



السليم لتجارة معدات المطابع ذ.م.م
AL SALEEM PRINTING EQUIPMENTS TRADING L.L.C.
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QUALITY
THAT
MAKES YOUR
BUSINESS
EASY

Al Saleem Printing Equipments Trading LLC

Since 1993 customers trust us to supply their printing and packaging equipments, print advertising printing and POS-materials. Our clients - major U.A.E. and foreign production companies, advertising and branding agencies, design studios and publishers. For all of them are equally important as a prompt, stable quality of order execution, and adherence to ethical standards, and compliance with high corporate standards.

In our work we rely on a number of principles that help to bring people together and define the standards of our business.



Work for the Customer

Our customers are companies operating in entirely different fields and directions. That's why understanding the individual needs of each customer is for us a priority. We are keenly listening to the customers and follow the main trends of the markets in which they operate. Only in this way, we can quickly respond to emerging changes and anticipate future needs of our customers. For us, the successful delivery of the first equipment - this is only an initial step towards a partnership for new projects and their realization. That is why today exemplary actions and develops in the interests of the client.



Stable Quality of Products

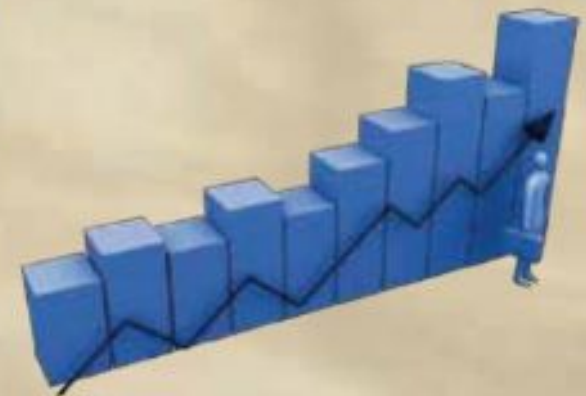


We understand that quality - this is not the result, and - the process. The process, which can and should be managed. In our printing & packaging equipment quality begins with the first conversation with the client, with the details of the project, with the search for optimal solutions for this very order.

Quality management for us - it is much more than simple control and rejection of defective products. We include in it all work aimed at planning, provision, monitoring, analyzing and improving the quality of our products. Quality Management System in our product manufacturing- is a complex strictly regulated procedures, techniques and regulations, allowing us to consistently achieve high results

Desire for development & Innovation

The world around us is constantly changing. For us, these changes carry no problems, but opportunities, challenges and solutions. It is in recess, we see new challenges to determining the need for continuous and dynamic development. Stay one step ahead - this is a necessary condition, which again and again allows us to offer timely and right decisions for each new order. Today, we are consciously absorb technology from which are born competitive advantage for our customers, allowing them to gain and maintain leadership in their segments.



The basis for the implementation of innovative projects are research and development conducted by specialists, as well as our experience in printing & packaging equipments, and understanding the unique needs of clients..

Ethical Business

Moving forward - it is not only the growth of financial indicators and the expansion of the park equipment. For us is very important way to achieve goals. That's why we do not seek to obtain short-term profits, as well as profit to the detriment of the natural organic growth of the company. .

We believe that openness in communication - the basis of stable and long-term relationships. Therefore we share with partners their knowledge, experience and ready to learn from others. .



ASTRA STAR - 1050



ASTRA STAR - 1050 - S



ASTRA STAR / FOIL - Diecutting and Foiling Machines

High-quality printing alone means nothing. If the finishing is not right, your customers will be unhappy with the result, and that is the sole basis on which you are judged. The Impressive ASTRA Die cutting and Foil Stamping machines are easy to operate and highly productive. It can process even the shortest of runs economically - needless to say, without any compromises in terms of quality.

Short makeready times and straight forward operation deliver an unprecedented level of productivity. The work flow is much more effective because automatic largely eliminates errors resulting from manual intervention. All kinds of jobs are possible - from folding cartons and CD/DVD covers to labels, displays and calendars. You will have no problem convincing your customers with these arguments.

The cost effective processing with the temperatures of the twelve heating zones can be individually controlled so that the entire honeycomb plate does not need to be heated for smaller formats in all the ASTRA foiling Machines

Highlights of all ASTRA machines

- Extremely smoothly running due to the unique index box drive of the main chain
- All electrical components are off the shelf brand names such as Omron and Siemens
- All PLC controls are from Mitsubishi / SIEMENS
- All operating software in the local language

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Model	ASTRA 1050	ASTRA 1050-S	ASTRA 1050-F	ASTRA 1050-SC	ASTRA 1050-FDH/S	ASTRA 1050-FC
Max Paper (mm)	740 x 1050	740 x 1050	740 x 1050	740 x 1050	740 x 1050	740 x 1050
Min Paper (mm)	360 x 400	360 x 400	360 x 400	360 x 400	360 x 400	360 x 400
Paper Weight	80~2000g/m2	80~2000g/m2	80~2000g/m2	80~2000g/m2	80~2000g/m2	80~2000g/m2
Corrugated Paper (mm)	≤4	≤4	≤4	≤4	≤4	≤4
Max Speed	7500	7500	7500	7500	7500	7500
Stamping Max	N/A	N/A	6000	6000	6000	6000
Holographic Stamping	N/A	N/A	N/A	4500	4500	4500
Max Pressure (T)	300 T	300 T	300 T	300 T	300 T	300 T
Gripper Margin (mm)	9.5	9.5	9.5	9.5	9.5	9.5
Punching Area	730 x 1040	730 x 1040	730 x 1040	730 x 1040	730 x 1040	730 x 1040
Stamping Area	N/A	N/A	720 x 1020	720 x 1020	720 x 1020	720 x 1020
Puller Shaft	N/A	N/A	Long -2/4 -T 2	Long -2/4 -T 2	Long -3/4 -T 2	Long -2/4 -T 2
Heat Zone	N/A	N/A	12	12	12	12
Accuracy (mm)	0.075	0.075	0.075	0.075	0.075	0.075
Power (KW)	20	21	60	65	66	66
Machine Weight (T)	14	16	16.5	17	17	17
Machine Dimension(m)	6.1 x 3.6 x 2.45	7 x 3.6 x 2.45	7 x 4 x 2.45	7 x 4 x 2.45	7 x 4 x 2.45	7 x 4 x 2.45

ASTRA STAR - 1050	Fully Automatic Diecutting & Creasing Machine
ASTRA STAR - 1050S	Fully Automatic Diecutting & Stripping Machine
ASTRA FOIL - 1050C	Fully Automatic Diecutting & Foil Stamping Machine (Transverse Shaft)
ASTRA FOIL - 1050SC	Fully Automatic Diecutting & Foil Stamping Machine with Stripping
ASTRA FOIL - 1050F	Fully Automatic Paper & PVC Diecutting & Foil Stamping Machine
ASTRA FOIL - 1050FC	Fully Automatic Diecutting & Foil Stamping Machine (Transverse & Longitudinal Shaft)
ASTRA FOIL - 1050FDH/S	Fully Automatic Diecutting & Foil Stamping Machine (Transverse & Longitudinal Shaft) with Hologram

General

Each gripper bar can be individually shimmed to ensure very accurate and smooth sheet transport in case of uneven chain stretching after years of production

Gripper bar locking levers can be adjusted by micro adjustment screws

Alloy gripper bars with a hard chrome surface made by special process

Automatic main chain greasing system

Catwalk with safety rail

Drawer for spare parts

Complete lost sheets control throughout the entire machine

Self diagnostic system with indication on a colour LCD screen

CE certified

CE standard safety systems for safe operation

Emergency stop at arm length

Centreline system

Feeder

Suction head with several adjustment possibilities to handle different kind of materials

Motorized side adjustment of pallet table. Pile adjustment during production

Electrical double sheet control

Synchronizing device to adjust the sheet positioning to the front lay by hand during production

Side lays on both sides adjustable for push and pull and for paper and carton

Electronic side lay controls

Blowing device for continuous cleaning of the fibre optic heads of the front marks

Photo sensor safety barrier at pallet table floor level touching point

Die section

Precision worm gear crank toggle driving system to ensure smooth and dynamic lower platen movement

Precision stationary upper platen

Pneumatic clutch/brake for main drive system

Motorized pressure control

Seven high precision alloy gripper bars

High quality pre-stretched gripper bar drive chain

Delivery section

Automatic delivery with nonstop curtain. This curtain moves into the delivery to catch the arriving sheets during the pile exchange

Five section brush brake – brake force individually adjustable

Adjustable air blow bars to slow down the sheets

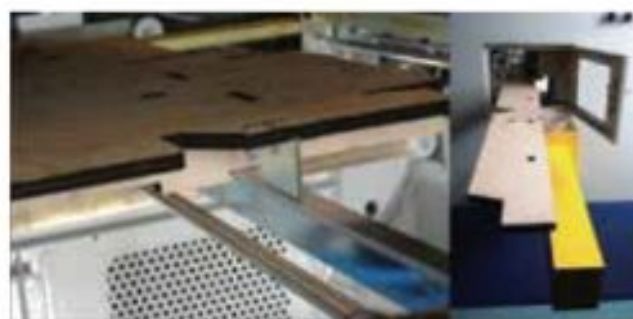
Rear and side joggers with easy position adjustment

Photo sensor safety barrier at pallet table floor level touching point

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Astra Automatic Die Cutting
for carton boxes with
lead edge feeding
ASTRA - MASTER 1670S



1)
INFEEED SYSTEM

The feeder with suction pump makes curved paper smooth. By top-load and bottom feed, feeding structure feeds paper sucessively and operates easily. High friction feeding wheels prevent damage to the printed paper. The hydraulic powered feeding table will make feeding corrugated board easy, with no more heavy lifting for the operator.

2)
FEED TABLE

This improved in-feed system will provide very tight register tolerance. Its able to handle on not only corrugated board, but also printed board without any registration problem. Specially designed roller system easily processes various thickness of paper and corrugated board. Specially designed side guide which is suitable for various thickness of paper and corrugated board; accurate and easy to adjust.

3)
DIECUTTING STATION

The Easy setup system and center line die register system will cut down the make ready time dramatically. Safe diecutting frame design is easily installed and dismantled. Rotation die frame design allows easy replacement of dies. Bottom mold plate can unload and reserve the cutting mold for next time use.

4)
POWER BOX PANEL

The state of the art digitally controlled box monitors the machine and enables qualified electricians to access automated telephone servicing. High quality European or Japanese brand named components are used to ensure machine reliability. Inverter operated main motor controls the speed for smooth operation. Simple and reliable PLC controller is easily maintained.

5)
STRIPPING STATION

Co-ordinated with cutting station, the structure with no frame can be adjusted fast and accurately. Top unit can be disengaged when not in use.

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Astra Automatic Die Cutting
for carton boxes with
lead edge feeding
ASTRA - MASTER 1670S



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6)
DELIVERY STATION

Non stop delivery allows changing of pallets without interrupting the running job, saving time.
Paper counter with tape inserter for easy counting and effortless packing.
High efficiency conveyor system allows longer machine running time and maximum production.



7

7)
OPERATING PANEL WITH TOUCH SCREEN INTERFACE

Centralized operating switches on panel allow for quick and easy operation.
Operator friendly monitor will troubleshoot any problems on the machine machine and instruct the operator to correct problem.
Ability to save previous data for the future.

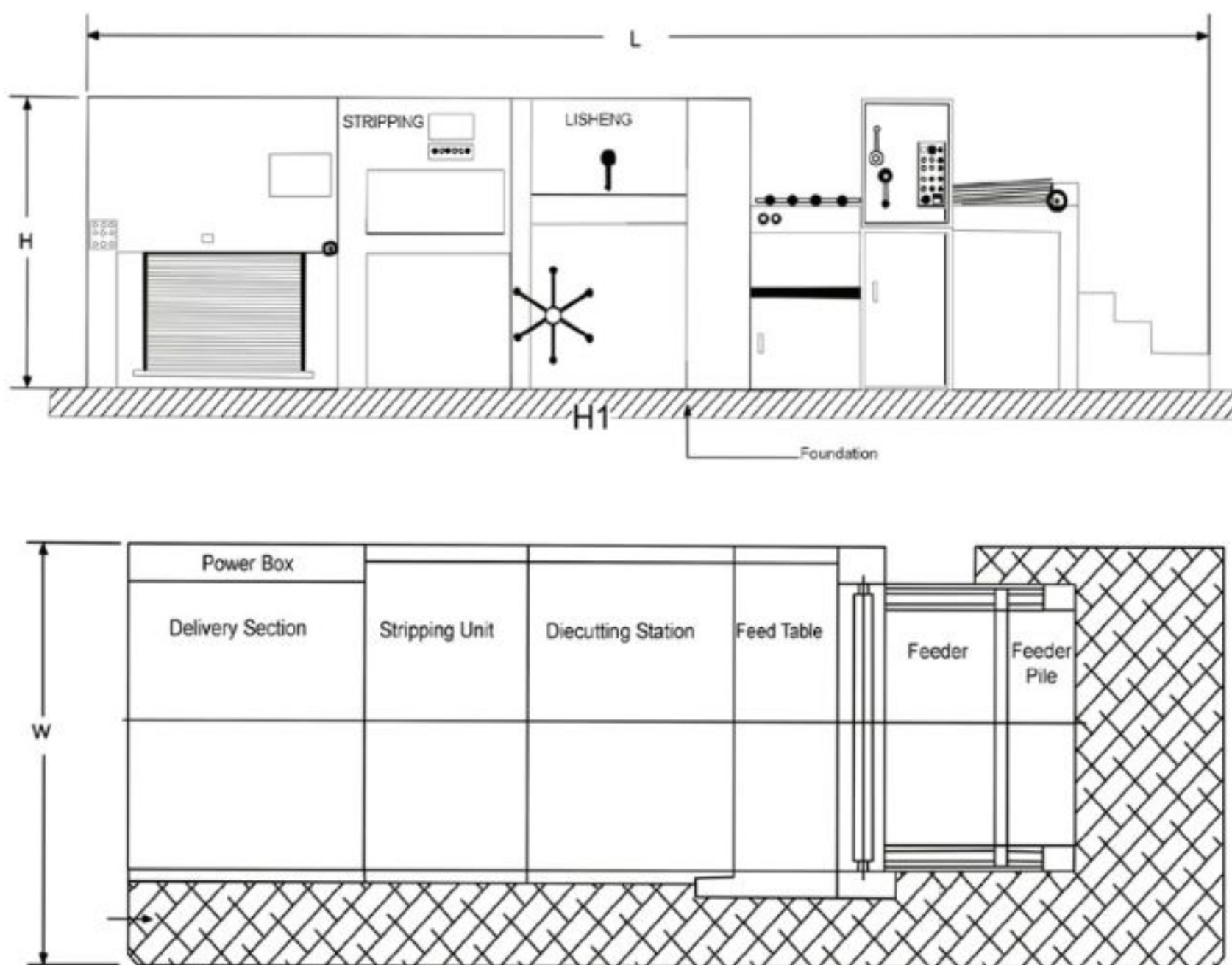


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8)
LEAD EDGE REMOVAL

Allows lead edge to be completely stripped off, giving a finished product.

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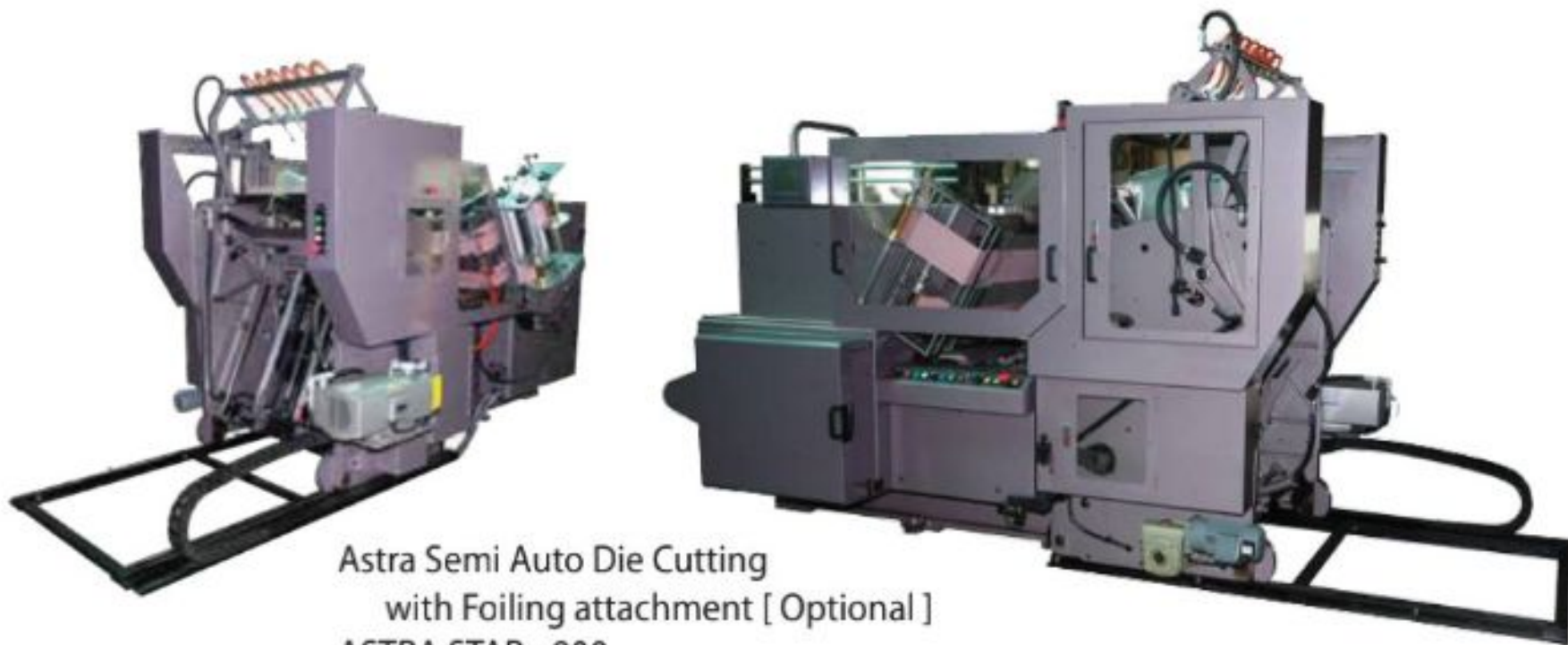
Model	ASTRA MASTER 1450	ASTRA MASTER 1670	ASTRA MASTER 1450S	ASTRA MASTER 1670S
L [mm]	8715	9480	10035	11005
W [mm]	5049	5279	5049	5279
H [mm]	2385	2385	2485	2485
H 1	500 steel rod DIA- 16 x P150 x 150			

Model	ASTRA MASTER 1450	ASTRA MASTER 1670	ASTRA MASTER 1450S	ASTRA MASTER 1670S
Max Sheet Size (mm)	1450 x 1000	1670 x 1150	1450 x 1000	1670 x 1150
Inner Chase Size (mm)	1420 x 980	1650 x 1130	1420 x 980	1650 x 1130
Min Sheet Size (mm)	540 x 360	600 x 400	540 x 360	600 x 400
Max Cutting Pressure (TONS)	350	400	350	400
Max Mechanical Speed (Sheets / Hr)	5000	4500	5000	4500
Main Motor (HP [KW])	15 [11.25]	20 [15]	15 [11.25]	20 [15]
Total Power (HP [KW])	33.5 (25.13)	38.5(28.88)	35 (26.25)	40 (30)
Total Weight [Tons]	28 Tons	32 Tons	30 Tons	34Tons
Dimensions [L X W X H]	8715 x 5049 x 2385mm	9480 x 5279 x 2385mm	10035 x 5049 x 2485mm	11005 x 5279 x 2485
Stock Range	F~A+B Flute (1 ~ 8mm)	F~A+B Flute (1 ~ 8mm)	F~A+B Flute (1 ~ 8mm)	F~A+B Flute (1 ~ 8mm)

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Astra Semi Auto Die Cutting
with Foiling attachment [Optional]
ASTRA - STAR 1180



Astra Semi Auto Die Cutting
with Foiling attachment [Optional]
ASTRA STAR - 800



Side lay
Adjustable front and side lay for easy adjustment of paper sizes



Paper feeder
The paper feeder has a non stop device that allows the machine to operate continuously



Pallet Jet
The paper collection mechanism is equipped with a pallet jet providing increased convenience in operations with counter.



Non Stop Device
The paper collector has a non-stop device that allows the machine to operated continuously for increase efficiency



Vacuum Paper suction
Paper feeder and collection are operated by vacuum suction eliminating any marks on paper. This makes the machine ideal for handling general cardboard E,B,A, flute corrugated board and plastic film



Photo sensors
The machine employs photo sensors for thorough detection reducing paper defects to a minimum while ensuring safe and smooth operation



Rail
The feeder is equipped with a rail and can be separated when making plates, providing added convenience

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Astra Semi Auto Die Cutting
ASTRA - STAR 1500

- High Die cutting thickness, High precision, Big sheet size, Smooth conveyance.
- Manual [non - stop] feeding, suitable for wrapage board die cutting, short feeding distance, high speed and safety
- PLC controller and automatic failure Alarm - system obtain high reliability.
- Unique long distance diagnostic function, easy and fast maintenance.
- Imported braded bearings, gear bar driving chains and electrical units.

ASTRA STAR 1500 series Die-cutting Machine is a special equipment applying to Corrugated Industry. The machine combines several advantages over many other die-cutters both in China and abroad. Gripper bars with high intensity are applicable to all kinds of cardboard, paperboard and corrugated paper. Frontal ,back positioning and side registration mechanism ensures great precision of die-cutting.

Other parts are adopted such as : intermittent mechanism with high precision, air clutch with the fast movement, pneumatic locking mechanism. programmable controller and human-machine interface. The interface can display various digital information of machine such as working speed amount of paper processed, total running time etc. The machine has a lot of safety devices ensuring to guarantee the normal operation and the safety of operator. Frontal and back pressure of the die-cutting can be adjusted separately.

It is convenient to stop the machine by hand. It can also realize die-cutting without clipper margin

Model	ASTRA STAR 1180	ASTRA STAR 800	ASTRA STAR 1500
Size of Cutting Plate(mm)	1150 x 850	800 x 600	1470 x 1075
Max Paper (mm)	1090 x 790	780 x 570	1500 x 1100
Min Paper(mm)	530 x 360	280 x 250	600 x 450
Thickness of Material (mm)	Paper / Cardboard 0.2 - 3mm Plastic Board 0.2 - 2mm Corrugated board upto 7.8 mm	0.12 - 3mm	1.0 - 7.0mm
Max Speed	2100 sheets / hour	2200 sheets / hr	3500 sheets / hr
Max Cutting Pressure	120 Tons	120 Tons	300 Tons
Cutting Accuracy	0.1mm	0.1mm	0.5mm
Total Power required	17KW	12KW	18KW
Machine Net Weight	9000Kg	5000Kg	18000Kg
Dimension	L 5900 x W 2100 x H2000mm	L 3800 x W 1950 x H 2050mm	L 4482 x W 2700 x H 1945mm
Heating Zone	3 zone	4 zone	
Heating Power	15KW Max	8KW Max	
Temp	200d Degrees	200 Degrees	
Foil Pull	2 Foil Puller	2 Foil Puller	
Stamping Area	1000 x 750mm	780 x 550mm	
Motors	Servo Touch Screen Panel	Servo Touch Screen Panel	

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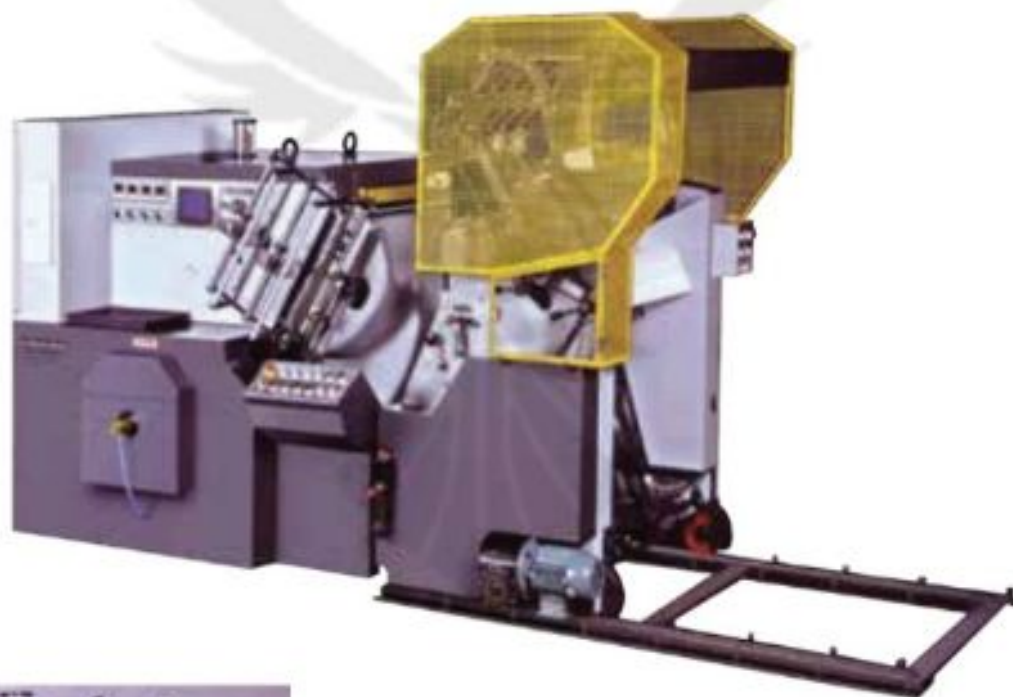
PL 780 Automatic Diecutting Machine



Gripper [stacker]



Gripper [Feeder]



PL 780-FL Automatic Diecutting Machine



Foil Feed Mechanism

The machine is composed of 4 parts: Main motor, Hot-stamping, auto feeder and electric equipments. The motors main transmission is by bend shaft structure driving the platen running up and down, including the pressure adjusting structure for a proper diecut product. The electrical control panel is controlled by advanced controlling system it mainly adopts imported components. The machine is equipped with automatic lubrication system with a special design of piston pump system. Phoenix series machines have been acceptable for the customers from home and abroad due to their outstanding features, high quality and good service

Phoenix Diecutting machines are specially designed equipment used for a wide range of materials, such as cardboard, corrugated board, plastic and leather. The automatic diecutting machine is designed to meet the customer needs on the diecutting by integrating the advanced technology combined with italian and domestic expertise.

The machine is composed of 3 parts: Main motor, auto feeder and electric equipments. The motors main transmission is by bend shaft structure driving the platen running up and down, including the pressure adjusting structure for a proper diecut product. The electrical control panel is controlled by advanced controlling system it mainly adopts imported components. The machine is equipped with automatic lubrication system with a special design of piston pump system. Phoenix series machines have been acceptable for the customers from home and abroad due to their outstanding features, high quality and good service

Specifications:	PL-780
Maximum sheet size:	780 x 560mm
Minimum sheet size:	280 x 220mm
Maximum feeding pile height:	800mm
Maximum collect pile height:	160mm
Maximum working pressure:	110 x 104 N
Power:	4KW
Air Pump Displacement:	40m ² / h
Paper Range:	100- 1500g/m ²
Maximum mechanical speed:	1500 s/h paper <150g/m ² 2500 s/h paper >150g/m ²
Weight:	4500Kg
Dimensions:	2700x1820x2020 mm
Machine Noise(db):	<81db

Specifications:	PL-780 FL
Maximum sheet size:	780 x 560mm
Minimum sheet size:	280 x 220mm
Maximum feeding pile height:	800mm
Maximum collect pile height:	160mm
Maximum working pressure:	110 x 104 N
Power:	12KW
Air Pump Displacement:	40m ² / h
Paper Range:	100- 1500g/m ²
Maximum mechanical speed:	1500 s/h paper <150g/m ² 2500 s/h paper >150g/m ²
Weight:	4500Kg
Dimensions:	2700x1820x2020 mm
Machine Noise(db):	<81db
Electric Power Plate (Kw):	8Kw



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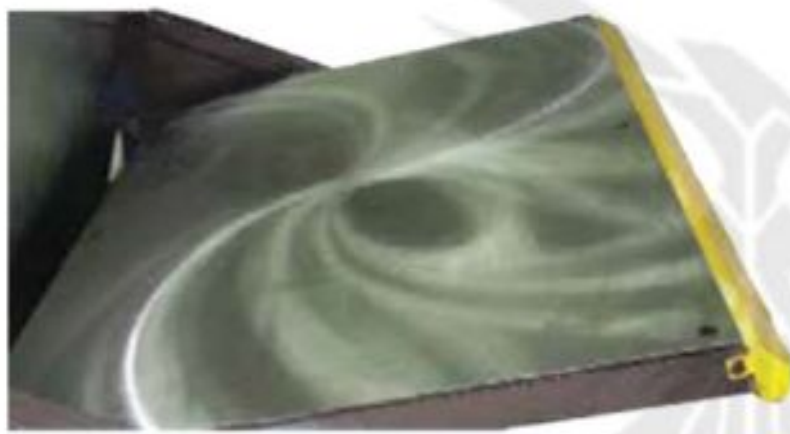
Phoenix Die cutting Platen A SERIES



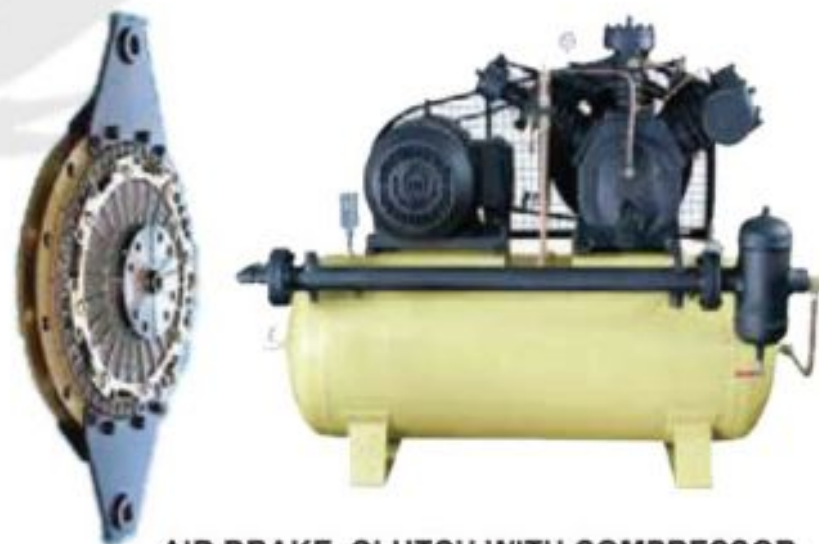
Phoenix 1100 A SERIES



Phoenix 750 A SERIES



5 mm MANGANESE SCRATCH PROOF BED PLATE



AIR BRAKE CLUTCH WITH COMPRESSOR

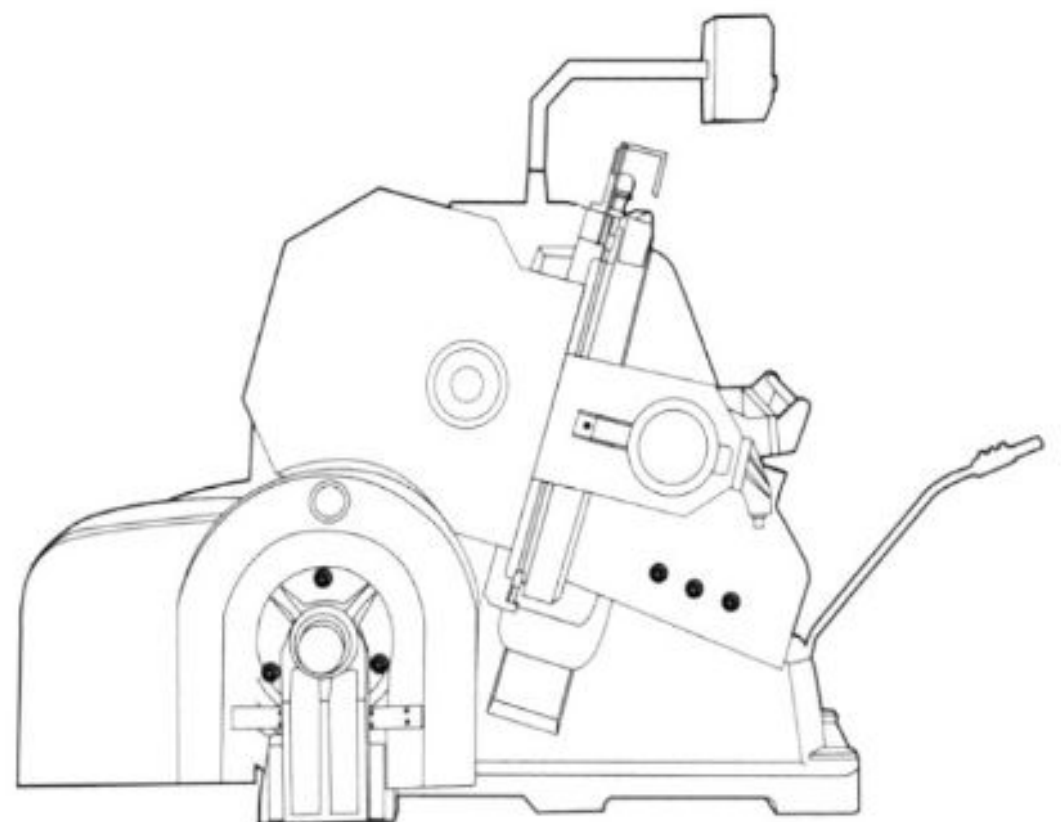


OIL PUMP LUBRICATING SYSTEM



HEAVY DUTY MICRO IMPRESSION CONTROLLER

We offer our clients various options such as CE standard electrical components from OMRON, TOSHIBA and SCHNEIDER ELECTRIC. Including the Air Brake Clutch which includes the control panel, air compressor, its main advantage is less wear and tear of the clutch and its noiseless. We also offer Automatic Oil lubrication system and manual Oil Lubrication system with the C-Connect system which allows the operator to cross-check whether the oil is passing to all the pipelines or not. With a 5mm Manganese Plate Imported especially from GERMANY the complete machine is ROBUST and works for a lifetime including the Heavy Duty Micro Adjustment System which allows our clients to diecut heavy duty work and adjust even the minute impressions.



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Phoenix Die cutting Platen A SERIES

Phoenix Die cutting & Creasing machines are specially designed equipment used for a wide range of materials, such as cardboard, corrugated board, plastic and leather. They are applicable to the fields of printing, packaging, decoration and plastic industries. Phoenix series machines have been acceptable for the customers from home and abroad due to their outstanding features, high quality and good service with optional products available for our clientele to chose such as : Air Brake Clutch, 5mm Scratch proof plates from Germany, Electronic components from Schneider and OMRON etc.;



Phoenix Special Plastic Die cutting machine



Phoenix Special Board and Corrugated Cutting Machine



Models	Inner Chase Size	Speed	Max. Rule Length	Motor Power	Weight	Overall Dimensions
Phoenix 720	750 x 520mm	25	< 15m	2.2 KW	2200 Kg	2300 x 1500 x 1500mm
Phoenix 1040	1040 x 720mm	23±3	< 22m	4 KW	4500 Kg	2250 x 2000 x 1900mm
Phoenix 1100	1100 x 800mm	22±3	< 30m	5.5 KW	5000 Kg	2450 x 2100 x 1900mm
Phoenix 1200	1200 x 820mm	20±2	< 32m	5.5 KW	5200 Kg	2500 x 2100 x 1900mm
Phoenix 1300	1300 x 920mm	15±2	< 40m	7.5 KW	6200 Kg	2550 x 2100 x 1950mm
Phoenix 1400	1400 x 1000mm	15±2	< 45m	7.5 KW	6800 Kg	2650 x 2100 x 2000mm
Phoenix 1500	1500 x 1150mm	14±2	< 45m	7.5 KW	8800 Kg	2700 x 2100 x 2200mm
Phoenix 1600	1600 x 1250mm	13±2	< 50m	11 KW	12200 Kg	2800 x 2250 x 2300mm
Phoenix 1800	1800 x 1400mm	13±2	< 60m	15 KW	14200 Kg	3000 x 2300 x 2500mm
Phoenix 2000	2000 x 1400mm	12±2	< 65m	15 KW	16500 Kg	3100 x 2330 x 2600mm
Phoenix 2200	2200 x 1400mm	12±2	< 68m	18 KW	17200 Kg	3300 x 2330 x 2800mm
Phoenix 2500	2500 x 1400mm	12±2	< 70m	18 KW	19000 Kg	3600 x 2330 x 3100mm



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Phoenix Die cutting & Foiling Platen A SERIES



Phoenix Special Foiling Platen : 1040-FL



Phoenix Special Foiling Platen : 750-FL

The efficiency of a heating system is greatly increased by dividing the machine into distinct heating zones covering different heating needs. In most cases there is no need to have 4 -5 heating zones in the sizes such as 1040 x 720 and 520 x 720 as to run the whole system at the same temperature 2 zones are always reliable for the heat. instead of 4-5 zone heating, which can disturb the temperature rapidly in the foiling platen machine. The foil temperature running in a platen is 90-120 degrees as compared to flat bed the temperature goes upto 180 degrees. Heating zones are always better in Flat Bed foiling machines.

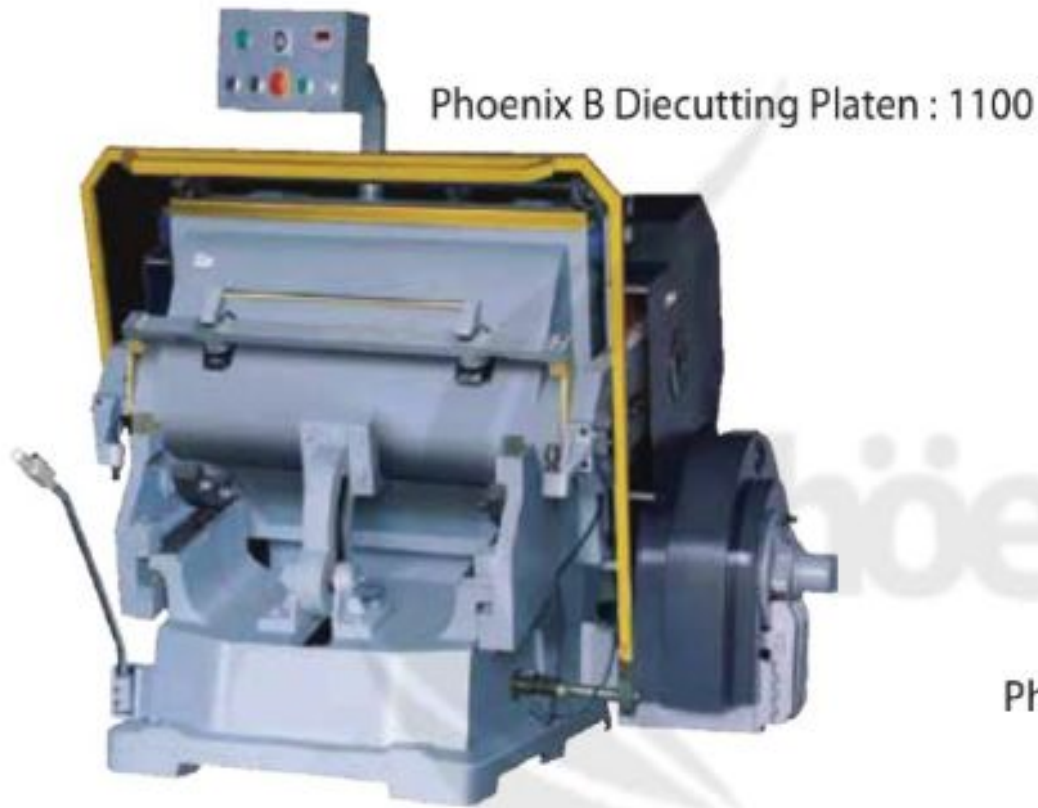
Phoenix Foiling machines are specially designed equipment used for a wide range of materials, such as cardboard, corrugated board, plastic and leather. The A Grade Steel Heater easily gives a solid impression with only any product being stamped. The heating electrodes are placed in wave shape in order to get even heat on the complete heater; The foiling machine comes with a processing unit in order to feed the data of the foil instance from 1mm to 720mm.

Models	Inner Chase Size	Foil Feed	Motor Power	Weight	Overall Power	Overall Dimensions
Phoenix 750FL	750 x 520mm	2	2.2 KW	2200 Kg	10 KW	2300 x 1500 x 1900mm
Phoenix 1040FL	1040 x 720mm	3	4 KW	4500 Kg	16 KW	2250 x 2000 x 2200mm
Phoenix 1100FL	1100 x 800mm	3	5.5 KW	5000 Kg	19 KW	2450 x 2100 x 2200mm



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Phoenix Die cutting & Foiling Platen B SERIES



Phoenix B series Diecutting & Foiling machines are specially designed for our low budget clients meeting their complete demands of Diecutting and Foiling products. Without any special attachments such as Micro-impression controller - Oil pump - Bed Plate from Germany, Double zone heating system.

Models	Inner Chase Size	FOIL FEED	WEIGHT	Power	Dimension
Phoenix B - 750	750mm x 520mm	N /A	2000Kg	2.2KW	1540 x 1650 x 1650mm
Phoenix B - 1100	1100mm x 800mm	N /A	5000Kg	5.5KW	2080 x 1950 x 1900mm
Phoenix B - 750 FL	750mm x 520mm	2	2200Kg	10.2KW	1540 x 1660 x 1970mm
Phoenix B - 1040 FL	1040 x 720mm	3	5000Kg	20.5KW	2080 x 1950 x 2200mm
Phoenix B - 1100 FL	1100mm x 800mm	3	5300Kg	20.5KW	2000 x 1950 x 2200mm

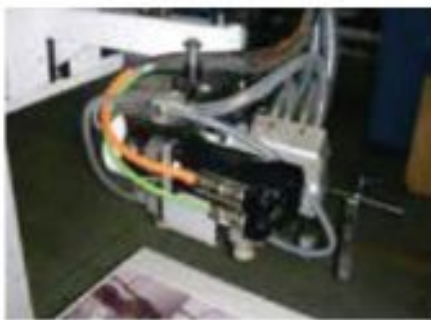


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**SPRINT ER 3
BY TECNOMAC ITALY**

When it comes to laminating, you should go for top quality and productivity, paired with maximum flexibility, optimum operator convenience and cost-efficiency



High quality Offset type
4 sucking heads
2 for picking and
2 for transport



Easy maintenance using
international high quality
electrical components



High quality Becker vacuum
pump for cool running
quiet and high efficiency



Special separator
easy to adjust inclination
of the separating roller



Pallet feeder with
easy adjustment
max height 87cm



Decurling system with
pressure roller including
anti - scratch device



High quality fluid force
circulation system for
Water or Oil

Model	SPRINTER 54	SPRINTER 76
Min Sheet Size [mm] :	210 x 210	210 x 210
Max Sheet Size [mm] :	540 x 740	760 x 1040
Paper weight gsm:	115 - 500 gsm *	115 - 500 gsm *
	* Successful running on 90 - 600gsm aswell.	
Max Mechanical Speed :	40 meters / min	40 meters / min
Feeder system :	Professional 4 sucker system	Professional 4 sucker system
Feeder stacker height [mm] :	870mm	870mm
Palette feeder :	Yes *	Yes *
	* (feeder descent upto floor level)	
Overlap Autocontrol system :	Yes	Yes
Seperation :	Automatic	Automatic
Heating :	Professional Water Heating or Oil Heating system Independent Heating system	Professional Water Heating or Oil Heating system Independent Heating system
Optional Equipments :	Stacker and Oil Heating calendar	Stacker and Oil Heating calendar
Dimensions [mm] :		1600 x 3300 x 1700mm

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Standard Equipment :

- 1) Automatic feeder
- 2) Electronic overlap control
- 3) Water heated Calendar
- 4) Sensor for temperature control
- 5) Pressure roll with pneumatic movement
- 6) Film trimming
- 7) Decurling device
- 8) Automatic integrates sheet separator
- 9) Delivery table

Strengths :

Chromed Roller Heating: By forced circulation of fluid (Water in the standard machine. Professional oil heating is available as option).

Advantages

- a. Fluid maintains a constant temperature and circulates at high speed in the cavity just below the chromed surface. This type of heating solves the problem of the overtemperature due by the inertia caused by electrical resistances.
- b. Heating by fluid is the solution always adopted by constructors of machines with a tradition in the supply of lamination equipment to service companies. Electric heating is a solution that the storic laminators constructors have always excluded (Billhoeffler, Steinemann, Paperplast and Tecnomac as well), because resistances do not guarantees a constant temperature which is important for the final good quality of lamination.
- c. In case one of the resistances burns out, you need to get off the whole chromed roll which is an important part of the machine. Heating system adopted on Sprinter 3 is controlled by an external heating unit. In case of any problem at the heating system there is no need of direct intervention on the machine.

Space left for ordinary maintenance: Sprinter has high accesibility

Advantages

The operator can easily reach the rubber roller to clean it, considering that this operation needs to be done more than one time during the working day.

Feeder head : Sprinter 3 has a professional feeder head composed of 4 suckers (2 pickup suckers and 2 transport suckers)

Advantages

Since pickup suckers can be oriented, the opearator is able to work always in the best way above all in particular conditions such as verso lamination and in case the pile of sheet is notflat.

Separating unit :

Separating rollers : On Sprinter 3 it is possible to adjust the inclination of separating roller both on operator side and on the opposite one.

Advantages

Possibility to decide the position of "characterist marks" left by separation, at the end of the sheet or at the beginning of the next one.

Decurling system : Double decurling device with decurling bar and roller . This special system allows to the customer to choose if using the decurling bar or roller according to the kind of work to laminate. Generally the bar is used to decurl laminated sheets that are not printed on the back side. The roller is used to decurl laminated sheets that are printed or already laminated on the back side.

Example: The cover of a book can be laminated in the front side and only printed on the back side.

The bar is a fixed blade with a very small decurling angle. This causes a strong tension on the laminated sheets that can damage the only printed back side. The roller is not fixed like the bar, it turns. This movement combined to the wider angle allows to apply a less strong action avoiding any damage to the printed back sideof the sheet.

Pressure wheels that combined with the decurling bar allow to laminate easily even light density paper.

Electrical control panel: Easy maintenance, it can be done by a common qualified electrician
High quality material and components, Compatibility with components of best brands

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When it comes to laminating
you should go for top
Quality & Productivity
paired with
Maximum Flexibility
Optimum operator convenience
&
Cost Efficiency

Model	EASY	SPRINTER 54	SPRINTER 76	DIGIT 50	DIGIT 76
Min Sheet Size [mm] :	220 x 220	210 x 210	210 x 210	210 x 210	210 x 210
Max Sheet Size [mm] :	520 x 880	540 x 740	760 x 1040	520 x 740	760 x 1040
Max Mechanical Speed :	30m/min	40m/min	40m/min	50m/min	50m/min
Standard Equipments :					
Automatic Feeder :	Yes	Yes	Yes	Yes	Yes
Electronic overlap control :	Yes	Yes	Yes	Yes	Yes
Water Heated Calendar :	No	Yes	Yes	No	No
Double wallet					
water heated Calendar :	No	No	No	Yes	Yes
Electric Heated Calendar:	Yes	No	No	No	No
Sensor for Temp Control :	Yes	Yes	Yes	Yes	Yes
Pressure roll with					
pneumatic movement:	Yes	Yes	Yes	Yes	Yes
Film Trimming :	Yes	Yes	Yes	Yes	Yes
Decurling device :	Yes	Yes	Yes	Yes	Yes
Automatic Integrated					
Sheet Separator :	Yes	Yes	Yes	Yes	Yes
Delivery Table:	Yes	Yes	Yes	Yes	Yes
Optional Equipments :					
Automatic Stacker :	No	Yes	Yes	Yes	Yes
Oil Heated Calendar:	No	Yes	Yes	Yes	Yes

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**EVOLUTION
EVOLUTION THERMAL KNIFE
EVOLUTION RECTO VERSO**



FAST

Model	EVOLUTION 3	EVOLUTION3	EVOLUTION3	FAST 3	FAST 3	FAST3
Min Sheet Size [mm] :	210 x 210	210 x 210	210 x 210	250 x 290	250 x 290	290 x 350
Max Sheet Size [mm] :	760 x 1040	1050 x 1050	1050 x 1450	1120 x 1420	1220 x 1620	1420 x 1620
Max Mechanical Speed :	60m/min	60m/min	60m/min	80m/min	80m/min	80m/min
Standard Equipments :						
Automatic Feeder :	Yes	Yes	Yes	Yes	Yes	Yes
Electronic overlap control :	Yes	Yes	Yes	Yes	Yes	Yes
Double wallet						
water heated Calendar :	Yes	Yes	Yes	Yes	Yes	Yes
Sensor for Temp Control :	Yes	Yes	Yes	Yes	Yes	Yes
Pressure roll with						
pneumatic movement:	Yes	Yes	Yes	Yes	Yes	Yes
Film Trimming :	Yes	Yes	Yes	Yes	Yes	Yes
Decurling device :	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Integrated						
Sheet Seperator :	Yes	Yes	Yes	Yes	Yes	Yes
Delivery Table:	Yes	Yes	Yes	Yes	Yes	Yes
Optional Equipments :						
Automatic Stacker :	Yes	Yes	Yes	Yes	Yes	Yes
Motorised Elevator						
for film loading :	Yes	Yes	Yes	Yes	Yes	Yes
Chilling cylinder :	Yes	Yes	Yes	Yes	Yes	Yes
Integrated system for						
seperation by thermal blade:	Yes	Yes	Yes	Yes	Yes	Yes
Recto verso unit :	Yes	Yes	Yes	No	No	No
Inline Embossing unit :	Yes	Yes	Yes	Yes	Yes	Yes
Depowdering brushes :	No	No	No	Yes	Yes	Yes
Depowdering calendar :	No	No	No	Yes	Yes	Yes

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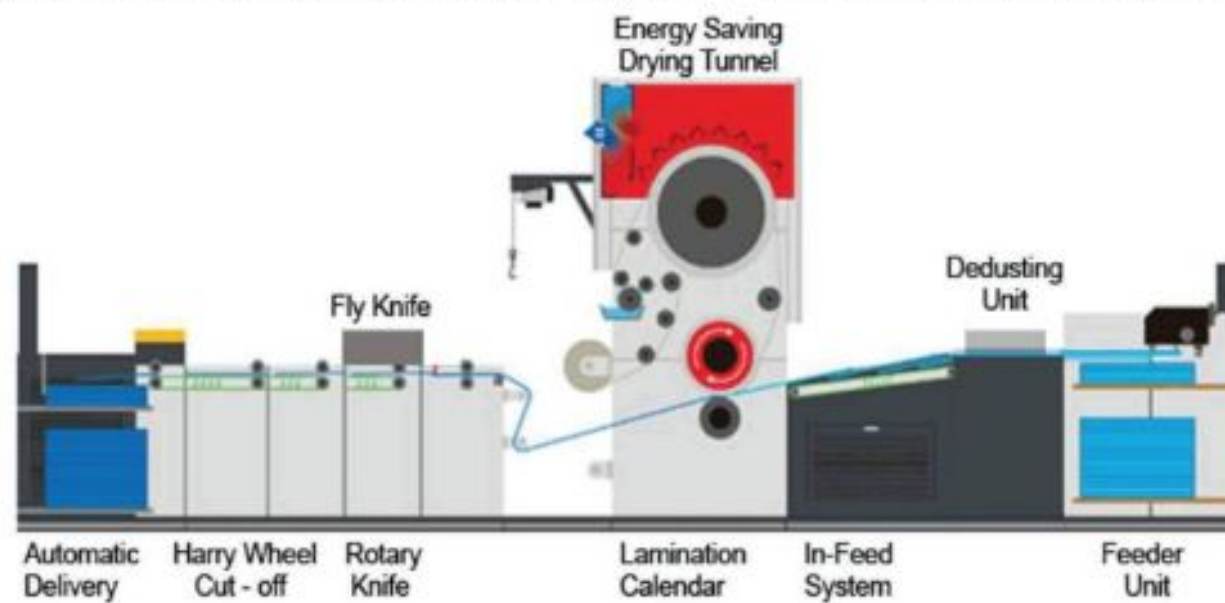


LGHL - 1080 High Speed Lamination Machine

High grade Lamitac brand film laminating machine, has realized centralized display control, PLC information processing, applications program calculation, This laminating equipment, make operation become simple, make function by itself, to enhance efficiency, can reflect value.

Our designers also paid special attention to human body engineering and shape design. Soft thinking generated flexible designing, make ice-cold machine more streamlined dynamic, infinite vitality and vigor, more in line with the spirit of modern industrial workers, let them work happy, send out more energy.

LGHL is a water-based laminating and Thermal laminating machine as one of the multi-model has a machine control integration, environmental protection energy-saving, high efficiency. user-friendly design of the new laminating machine - widely used textbooks, books and other publications, wall paintings, bag, box etc. and colour printing rear surface. This machine adopts frequency control, PLC centralized control, man-machine interface display. by automatic feeding machine, the former regulation, pull gauge, round brush and oil hot rollers in addition to powder, film feeding, glue coating mechanism, automatic tension control mechanism for the film, the film cutting and perforating unit complex and pressing its complex clutch control system helps to avoid production includ-



Specifications:		LGHL - 1080	
Max Paper Size	: 1080 x 820mm	Lamination Calendar	: Oil
Min Paper Size	: 320 x 320mm	Drying System	: Hot Air
Mechanical Speed	: 40 - 80m/min	Cutting System	: Fly Knife, Rotary Knife & Easy Pull System
Paper Weight	: 105 - 500g/m ²	Pressure	: 5 - 9mpa
Width of Lamination Roller	: 1060mm	Voltage	: 380V - 3ph - 50Hz
Diameter of Lamination Roller	: 450mm	Power	: 68-75KW
Lamination film roll core Dia.	: 6 inch	Dimensions	: 9800 x 1900 x 2600
Temperature	: 85 - 125 degrees	Weight	: 7000Kg

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&
Cost Efficiency



**PERFORMANCE
WET & DRY**



**POWER
WET & DRY**

	CE PERFORMANCE					
Min Sheet Size [mm] :	250 x 290	250 x 290	250 x 290	250 x 290	250 x 290	290 x 350
Max Sheet Size [mm] :	760 x 1020	1020 x 1020	1020 x 1420	1120 x 1420	1220 x 1620	1420 x 1620
Max Mechanical Speed :	80m/min	80m/min	80m/min	100m/min	100m/min	100m/min
Standard Equipments :						
Combined Thermal & Wet lam :	Yes	Yes	Yes	Yes	Yes	Yes
Fast Drying Tunnel :	Yes	Yes	Yes	Yes	Yes	Yes
Vertical Drying Tunnel :	No	No	No	Yes	Yes	Yes
Glue Coating Unit :	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Heat generator						
with power saving :	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Feeder :	Yes	Yes	Yes	Yes	Yes	Yes
Electronic overlap control :	Yes	Yes	Yes	Yes	Yes	Yes
Double wallet						
water heated Calendar :	Yes	Yes	Yes	Yes	Yes	Yes
Sensor for Temp Control :	Yes	Yes	Yes	Yes	Yes	Yes
Pressure roll with						
pneumatic movement:	Yes	Yes	Yes	Yes	Yes	Yes
Film Trimming :	Yes	Yes	Yes	Yes	Yes	Yes
Decurling device :	Yes	Yes	Yes	Yes	Yes	Yes
Optional Equipments :						
Side Lay device :	Yes	Yes	Yes	Yes	Yes	Yes
Inline Embossing unit :	Yes	Yes	Yes	Yes	Yes	Yes
Depowdering brushes :	Yes	Yes	Yes	Yes	Yes	Yes
Depowdering calendar :	Yes	Yes	Yes	Yes	Yes	Yes
Thermal Knife System :	Yes	Yes	Yes	Yes	Yes	Yes
High Speed stacker						
with sheet guide control:	Yes	Yes	Yes	Yes	Yes	Yes

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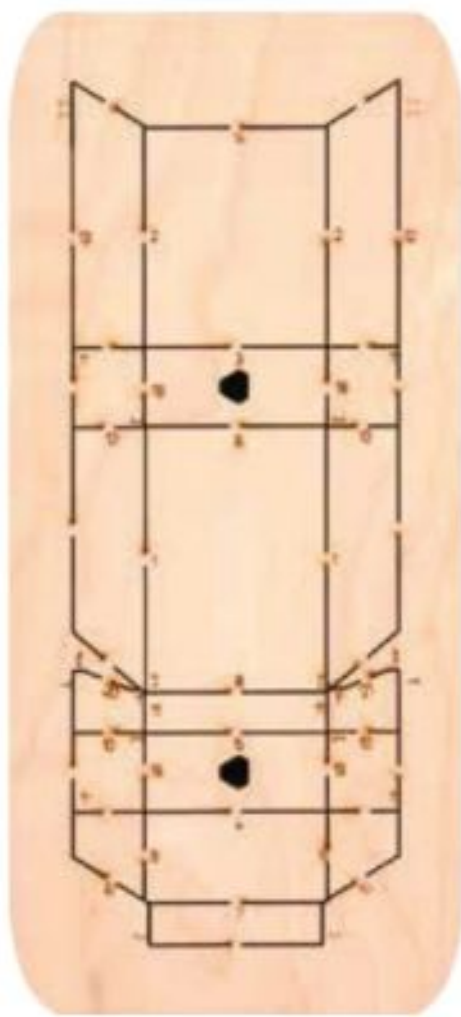


LST/ LSTOA - Semi-automatic Thermal Lamination Machine

LST series automatic thermal lamination machine is designed for laminating all sorts of sheets used in commercial printing presses. This machine composes of IR heating system with hydraulic pressure system and manual pressure system where as all the high speed machine comprises of hydraulic pressure system. The harry wheel cut off system ensures a quality cutting of the sheets . Its easy to operate with automatic temperature control. In LST series the DS stands for both side lamination and SS stands for single side lamination where as the LSTA is equipped with Auto-cutoff system and auto hydraulic system. All the machines are equipped with frequency controller for variable speed with the perforation wheel to support in cutting of the sheets.

Specifications:	LST-900DS	LST-900SS	LSTO-900S	LSTOA-900S
Maximum sheet size:	880 x 1040mm	880 x 1040mm	880 x 1040mm	9200 x 1040mm
Laminating Temperature:	60 -130 degree	60 -130 degree	60 -130 degree	60 -130 degree
Circumference/Dia:	44cm / 14cm	68cm / 21.6cm	68cm / 21.6cm	P24.5cm / S32cm
Paper Thickness:	125 - 500g/m2	125 - 500g/m2	125 - 500g/m2	125 - 500g/m2
Maximum Laminating speed:	0-20m/min	0-30m/min	0-30m/min	0-40m/min
Power:	4.55KW	3KW	6 KW [step up] 3 KW	17KWstep up 10.25KW
Weight:	380Kg	520Kg	600Kg	2000Kg
Dimensions:	1450x1100x1400 mm	1900x1500x1600 mm	1900 x 1500 x 1600 mm	4000x1850x1650 mm

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LAZER KOM

Lazer KOM - 125 - 185 - 700 W /300 W

Lazer KOM various products are widely applied in processing of color packaging box and cutting die board, acrylics board, plastic board, compound material board and other non-metal boards and metal sheets etc.

Lazermatic 125/185 cutting machine is tailored for die board cutting industry. Stable machine body, agile performance and software special for laser cutting will enable you to accomplish the machining with ease, with efficiency and quality are far beyond the traditional method. Furthermore, with a special laser from ROFIN and GSI UK for export quality.

Our innovative laser cutting machine the 125/185 series is an advance product in a line of particularly efficient Lazer KOM system. With the Double Guide rail system which allows to move the bed and the laser at the same time thus increasing consistency, precision and dynamic performance.



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LAZER KOM

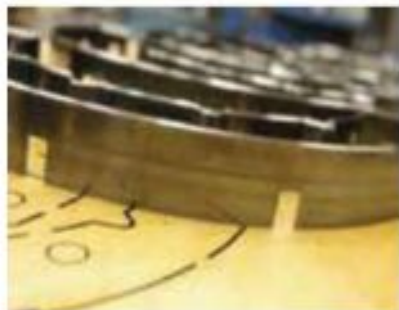
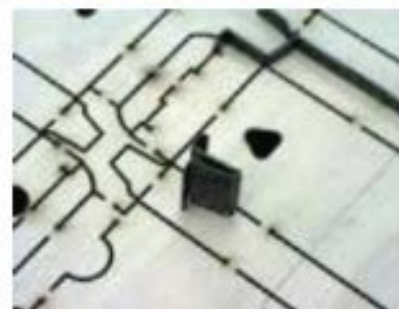
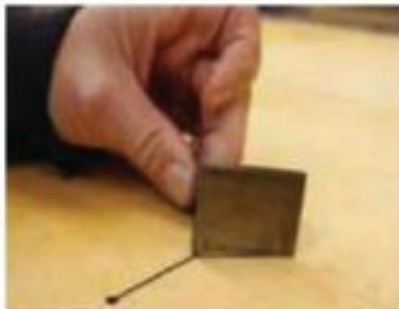


Features of a LazerKOM

1. High quality imported industrial ball screw& linear guide transmission system.
2. GSI / Rofin-Sinar tech fast axial flow laser, key components imported, high quality of beam of light and stable performance
3. Japanese Yaskawa,Mitsubishi / Panasonic driving system [servo system]
4. Special smoke ventilation system that effectively remove smokes and dusts
5. Auto-focusing system to insure cutting is always same on not flat plywood
6. Special die-making software easy to learn and operate
7. All Electrical components are used from Famous Brand such as Schneider, OMRON, LG
8. Cast aluminum movement parts insure machine cutting precision working at high speed
9. Light-duty design.

Technical Specifications	LazerKOM125-300	LazerKOM185-700
Laser Power	300W (GSI)	700W (ROFIN)
Beam quality	M2≤1.2	
X-axis Path	1250mm	1250mm
Y-axis Path	1250mm	1850mm
Z-axis Path	60mm	60mm
Mirrors	3	3
Locating Precision	±0.05mm/1000mm	±0.05mm/1000mm
Repeat Locating Precision	±0.05mm	±0.05mm/1000mm
Cutting Speed	0.3 - 0.4 m/min depending on plywood	0.9-1m/min
Max. Locating Precision	10m/min	10m/min
Control System	Movement Control Board/CNC	Movement Control Board/CNC
Transmission System	Ball screw guide	Ball screw guide
Drive system	3 axis servo system;	3 axis servo system;
Machine structure	Gantry	Gantry
Beam	Flying optics	
Refrigeration System	Special Laser Refrigeration System, temp accuracy is ±1	
External Dimension	2250mm×2300mm×1400mm	3200mm x 2100mm x 1400mm
Weight	800KG	1200KG
Machine Tool Structure	Open	Open
Power Supply Requirement	220V/50Hz/60Hz	380V/50Hz/60Hz

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LAZER KOM

**Bend
with
Confidence**

Features of a Star / Eco-Easy Bender

The Star Series is the latest generation Multibender automatic rule bender/processor available from Lazer KOM. It uses the timeproven "bend first, cut last" method of processing to ensure accuracy and minimize waste. The compact design and multi-functional capabilities of the Star series provides a tremendous amount of bending and rule-processing capabilities as compared to Economy Bender.

The Bending machine performs precise bending that allows closed shapes to be produced quickly and easily with minimal or no manual finishing. Bending is so precise custom punches can be made. Straight cutting, lipping, cutting and multi-size bridging, perforation and broaching are all done in-line quickly and easily.

The Star consists of latest guide rail system with broaching, nicking, bridging, bending, perforation and cassette changing options.

The Eco Series is the standard Bender model from Lazer KOM and is equipped with the PC and controller built into the machine for the ultimate in compatibility. This design is ideal for customers who process most of their work with similar rule sizes. It incorporates many of the features of the Star Series in a compact design, and an economical price. The Eco-Easy Bender uses the time-proven "bend first, cut last" automated method of processing that ensures all processed parts will be accurate whether you run one piece or a thousand. The system is also, by design, virtually free of jam ups that frequently occur when using the "bend first, cut last" method. Our bend first, cut last system also keeps the bent rule connected to the coil until the final cutoff process, ensuring no unnecessary waste of steel rule. Where as you can also use straight size cutting rule if you ran out of coiled rules.

Every bender from Lazer KOM consist of 2 Matrix each Matrix has 4 punching system, low bridge, high bridge, lipping and straight cutting. Eco bender is usually using rule in Coil form. But it can use rule in piece packing like 1000mm/pcs. You only need to set in software original, so the pneumatic clip can hold the rule, but it will waste some length, this length is reserved for holding the rule. The spare matrix can either be for 0.71 or 1.07mm rule size. Eco series consists Fast and accurate bending, cutting, notching, and lipping with quick change tooling provides the tightest, smoothest shapes possible. The new proprietary Windows software is now even easier to use supports standard CAD files and other design files



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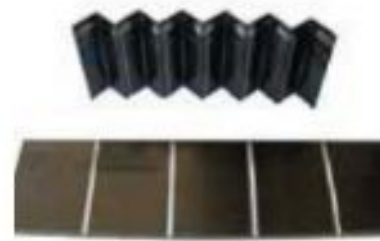
Advantages:



Punch bridges, lippers, straight cuts and perforation* automatically, and producing die-cutting rules with all these functions at one time



Ball-screw rule feeding design to support both coiled and straight rules



An option to install broaching function* in the auto bending machine to process sharp angles and intersections with further increased accuracy



Computer automated production, with highly precise electronic components controlling and monitoring the production process to bend die-cutting rules precisely



Windows* based software, which supports wide range of networking devices, printers, plotters and scanners, providing extra capabilities to machine operators



An option to select the auto-lifting rule cassette holder, which makes changing different types coiled rules much easier and safer



CCD camera to detect bended angles and to readjust bending forces automatically, which largely shortens the time for angle tuning



Combination of pneumatic drive and servo drive control

**Bend
with
Confidence**

Technical Specifications	Star Bender*	Eco Easy Bender
Point Rule / Thickness	1, 1.5, 2 and 3 [0.45 x 1.07mm]	1, 1.5, 2 and 3 [0.45 x 1.07mm]
Height	8mm/9.5mm/23.8mm/30mm	8mm/9.5mm/23.8mm/30mm
Computer included	Current generation PC with 19" inch monitor	Current generation PC with 19" inch monitor
Matrix system	4 punching system x 2	4 punching system x 2
Bridging	YES [Double Bridge]	YES [Double Bridge]
Lipping	YES	YES
Cutting	YES	YES
Broaching	YES	NO
Nicking	YES	NO
Air pressure	5-7Kg f/cm2	5-7Kg f/cm2
Accuracy	0.01mm	0.01mm
Bending Angle	110 - 90	110 - 90
Min Arc	0.5 - 1.3	0.5 - 1.3
Min Foreside Bending	1.3 - 1.7	1.3 - 1.7
Weight	550Kg	450Kg
Power Requirements	220V/50-60Hz [2KW]	220V/50-60Hz
Dimension	1950 x 720 x 1300mm	1900 x 720 x 1300mm



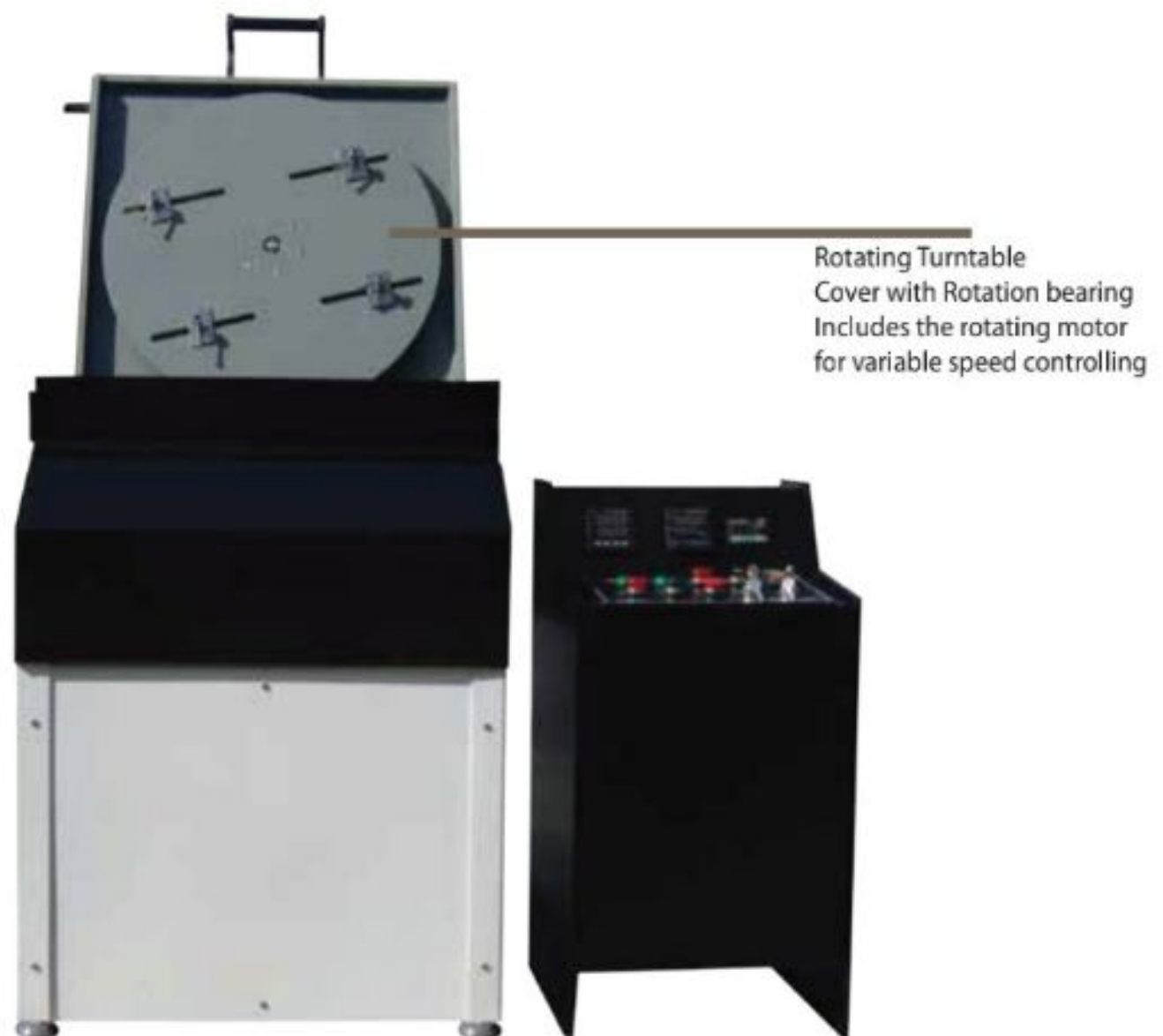
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Individual Customer requirements are taken into consideration at the planning stage. Other products that we manufacture are zinc plate cut-off and plate exposers. We also provide Cordoba Zinc Plates exclusively in many European, Asian and Middle eastern countries. CORDOBA offers all the necessary technical details, for advice through to block production.

CORDOBA Etching Machine for Copper are produced in PVC A GRADE and Titanium paddles. Special bath circulation, paddle speed and static rotation facilitate etchings for line and the finest auto type operation on (security printing).

Inhouse development keeps CORDOBA systems always up to date and with the latest etching technology. Our machines and equipments are produced in A Grade PVC solid models, much valued by specialists, CORDOBA also offers advice and instruction for every field of etching.



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**CORDOBA
ZINC PLATE**

Cordoba etching system provides A grade Zinc plates which are pre-sensitized and mom sensitized polished plates.

The CORDOBA Zincplate starts with highest grade zinc spelter available, which is carefully processed in our facility with precision traces of aluminum and magnesium, to produce a smoother etch. Our unique annealing and thermal flattening process helps shape grain growth to ensure the finished plate maintains a uniform, flat character. The zinc etches soft, yet is durable enough to stand the test of time. The result is superior zinc etching performance proven effective around the world.



There are different sizes available where as our default size is : 500mm x 1000mm, where as the thickness could range from 1mm-7mm as per clientele request. With high grade PS coating on the plates and normal Polished plates, Cordoba brand complete the process of giving services in etching plates and machines.

Cordoba will soon launch its plate exposer and cut-off system



The Cordoba etching machine consists of components from the best and famous brand manufacturer within CHINA where as other Optional components are also available as per clientele request which include are pre-selected famous brands as OMRON, SCHNEIDER ELECTRIC and TELE-MECHANIQUE.

The Cordoba etching machine come in various model from 20 L up to 80 L, the etching machine is a result of 20 years of experience in building powder less etching machines, plus extensive research and development in conjunction with a leading process engraver. This machine can be used to etch both Zinc and Magnesium plates up to a maximum size of 50 x 75cm [20" x 30"].

Strong construction and corrosion resistant material assure long life of machines. Plate Rotary motion eliminates the possibility of non-uniform etching with "S" shaped paddles. A highly sensitive temperature controller minimizes temperature variants which take place during the etching cycle. Automatic built in heating and cooling unit works in conjunction with a refrigeration unit.

Models	Bath Capacity	Paddle Speed	Total Power	Power Supply	Maximum Etching Size
CD ETCH 20	20L	600rpm	2 KW	220V	250 x 350 mm
CD ETCH 40	40L	600rpm	3.3 KW	220V	360 x 500 mm
CD ETCH 60	60L	600rpm	3.5 KW	220V	500 x 600 mm
CD ETCH 80	80L	600rpm	4 KW	220V	500 x 750 mm

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DP - 600 Punching Machine Professional Line

Easy to use, economic, machine suitable for large range of products.

- * Easy to install.
- * Easy to use.
- * Low Price.
- * Low maintenance cost.
- * Maximum reliability

Technical Specifications

Punching length	:	600mm
Punching Speed	:	70 - 100 times / min
Punching thickness	:	2mm
Mainframe Dimension	:	890 x 625 x 1090mm
Net Weight	:	145kg
Power	:	AC 380V, 3ph, 50Hz /1.1KW



**DP-600 Punching machine
Spiral Binding Machine**



Registration guage



Punching Die



**DC-600 Closing machine
Spiral Pressing Machine**

DAI' KE

DC - 600 Closing Machine Professional Line

Easy to use, economic, machine suitable for large range of products.

- * Easy to install.
- * Easy to use.
- * Low Price.
- * Low maintenance cost.
- * Maximum reliability

Technical Specifications

Pressing length	:	600mm
Pressing Speed	:	100 - 130 times / min
Pressing Range	:	3/16 "to 1 -1 / 4"
Mainframe Dimension	:	800 x 615 x 1050mm
Net Weight	:	145kg
Power	:	AC 380V, 3ph, 50Hz /0.55 KW

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



DAI' KE

DPA - 420 Automatic Punching Professional Line

Easy to use, high production speed, machine suitable for large range of products.

- * Easy to install.
- * Easy to use.
- * Central Lubrication system ensures smooth running.
- * Low maintenance cost.
- * Replace mould only in 5 mins.
- * Lift type stacking system for saving time.



Lift type stack system for easy production



PLC control console for speed and thickness adjustment



Easy paper registration system from 3 corners



Centralised Oil lubrication for easy maintenance



V - head gripper can pick upto 1.5mm without any damage



High quality imported belts



Improved trash ejection



Easy changeable high quality die

Technical Specifications

Max. paper size	:	(WxL) : 420x420mm
Min. paper size (WxL)	:	140x120mm
Max.thickness per stroke	:	2mm
Max. pile height	:	600mm
Paper specifications	:	60-200g/m ²
Max. cycle speed	:	120 strokes/minute
Paper collection device	:	Conveyor or pile reception unit
Power supply	:	AC380V/3ph /50Hz/ 3kw
Dimensions (LxWxH)	:	2200x1000x1300mm

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**PH-600-D Punching machine
Spiral Binding Machine**



**PH-600C Closing machine
Spiral Pressing Machine**



**PH-600 Punching machine
Spiral Binding Machine**

PH- 600-D Punching Machine Professional Line

Easy to use, economic, machine suitable for large range of products.

- * Easy to install.
- * Heavy Duty Body
- * Heavy Duty Die.
- * Low maintenance cost.
- * Maximum reliability

Technical Specifications

Model	PH - 600-D	PH - 600
Punching length	: 600mm	: 600mm
Punching Speed	: 80 -100 times / min	: 50 - 80 times / min
Punching thickness	: 2mm	: 2mm
Mainframe Dimension	: 1000 x 640 x 1110mm	: 900 x 570 x 1000mm
Net Weight	: 300kg	: 220Kg
Power	: AC 380V, 3ph, 50Hz /1.5KW	: Ac-220V / 1.1KW

Technical Specifications

Model	: PH - 600C
Pressing length	: 600mm
Pressing Speed	: 80 - 100 times / min
Mainframe Dimension	: 660 x 560 x 1000mm
Net Weight	: 80kg
Power	: AC 220V, 3ph, 50Hz /0.18 KW

Easy to use, economic, machine suitable for large range of products.

- * Easy to install.
- * Easy to use.
- * Low Price.
- * Low maintenance cost.
- * Maximum reliability



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



GP - 900 Gluer Machine



PP - 1000 Pressing Machine



PG - 800 Hot Gluer Machine



PG - 720 Gluer Machine

Technical Specifications	PG-720	PG-900	PG-800	PP-1000
Width Max	710mm	910mm	810mm	1100mm
Production Speed	Variable	Variable	Variable	20m/min
Power Requirement	220V	220V	220V	220v
Power	128W	300W	3KW	370W
Net Weight	45Kg	190Kg	110Kg	190Kg
Temp	N/A	N/A	0~400Deg	N/A
Machine Dimension	1030 x 410 x 360mm	1330 x 880 x 490mm	1400 x 350 x 300mm	1210 x 1080 x 650mm



PG - 12 - 16cm - Side Gluer Machine

Easy to use, economic, machine suitable for large range of products.

- * Easy to install.
- * Easy to use.
- * Low Price.
- * Low maintenance cost.
- * Maximum reliability

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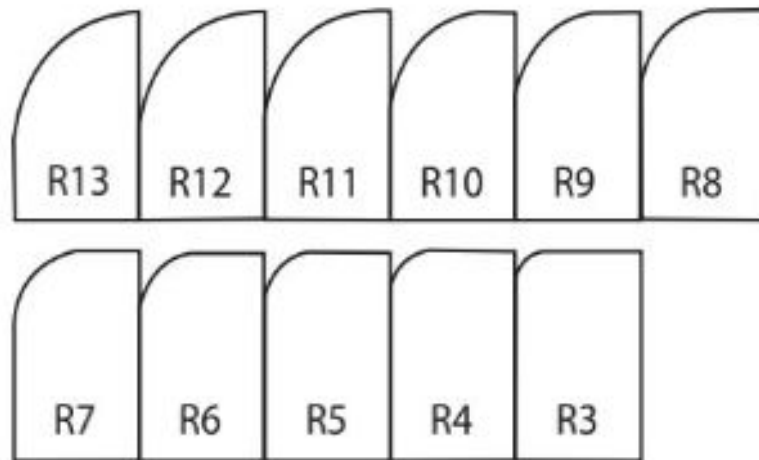
Phoenix
Manual & Motorized Round Cornering
Single & Double Head Paper Drill Machine

Available in Motorized & manually-operated models. With cutting blades from R 3 to R 13 radius you can cut corners-six ways. Open table handles any size stock.

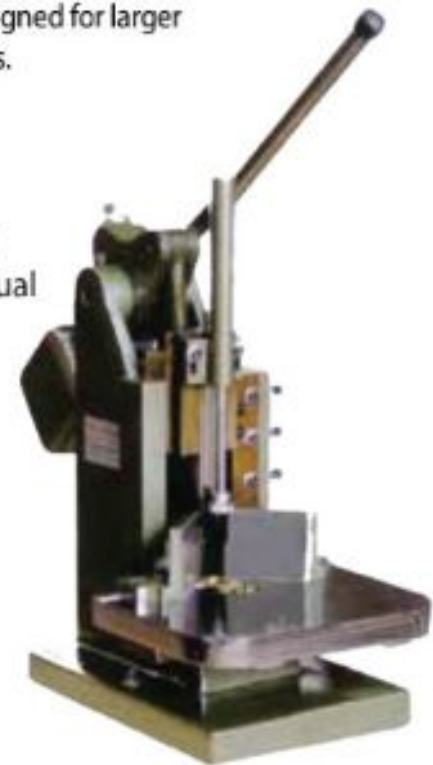
Corner rounders are great for getting rid of dangerous and annoying corners. The rounded corners are safe and look professional. The Phoenix models are designed for larger operations.

Available in Double Head and Single Head

CCM Motorised

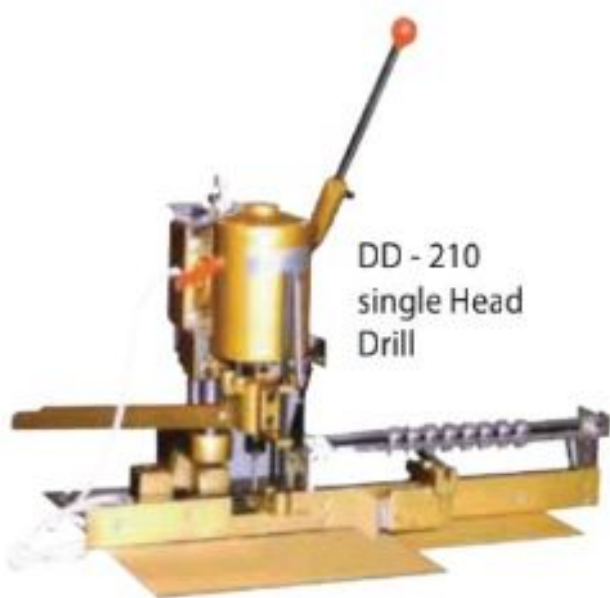


CCM Manual



The floor unit features hands-free operation and hold down clamping that secures the stock with each stroke and manual operation. The Motorized operation allows this machine to quickly cut through paper with little effort from the operator. The floor series comes with a standard cutting units (R-3 ~ R-13) a total of 10 dies and can easily be adaptable for using larger rounds. The desktop round cornering machine is designed to provide multi-punching capabilities through a variety of interchangeable punching dies. Cuts plastic and card stock. The desktop corner cutting machine comes with only 1 die [R3]. Other dies can be ordered separately

Technical Specifications	CCM Motorized	CCM Manual
Maximum lift Height	: 15cm	5cm
Range of lift Widths	: Open	Open
Corner sizes handled	: R3 ~ R13	R3 ~ R13
Table Depth	: 6cm	6cm
Table Width	: 51.5cm	51.5cm
Table Height	: 91cm	30cm
Overall Height	: 13cm	9cm
Floor Space needed	: 69cm x 38.5cm	50cm x 50cm
Net Weight	: 168Kg	55Kg
Gross Weight	: 175Kg	60Kg
Power	: 220V - 0.37KW	N/A



DD - 210 single Head Drill

Technical Specifications:

Model	DD-310	D-210
Adjustable Distant	42~220mm	N/A
Drilling Port Speed	2800r/min	2800r/min
Max. Dia for Drilling	9mm	9mm
Min. Dia for Drilling	3mm	3mm
Maximum Distance	365mm	365mm
Drilling Mode	Hollow Drilling	Hollow Drilling
Arm for Drilling Needle	H-shaped (straight)	H-shaped (straight)
Motor Power	220v 780w	220v 250w
Overall dimensions	970x780x750mm	855x250x570mm
Net Weight	210kg	110Kg
Remarks	Pnematic and hand optional	N/A



DD - 310 Double Head Drill

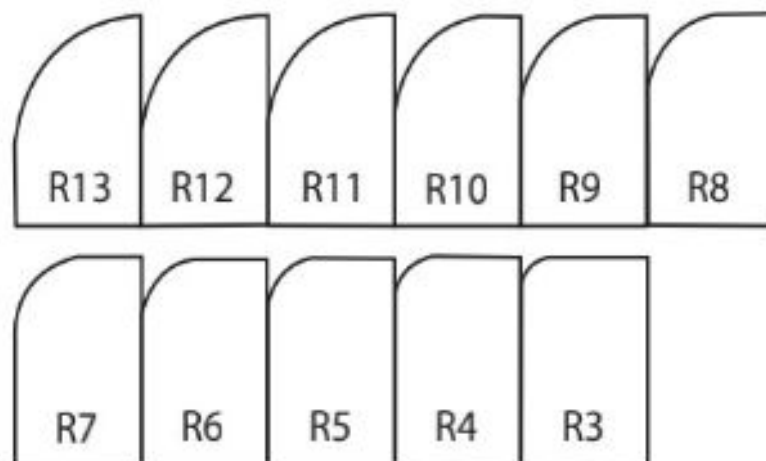
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Phoenix
 Manual & Motorized
 Round Cornering
 Single & Double Head
 Paper Drill Machine

Available in Motorized & manually-operated models. With cutting blades from R 3 to R 13 radius you can cut corners-six ways. Open table handles any size stock.

Available in Double Head and Single Head

CCM1 Motorised

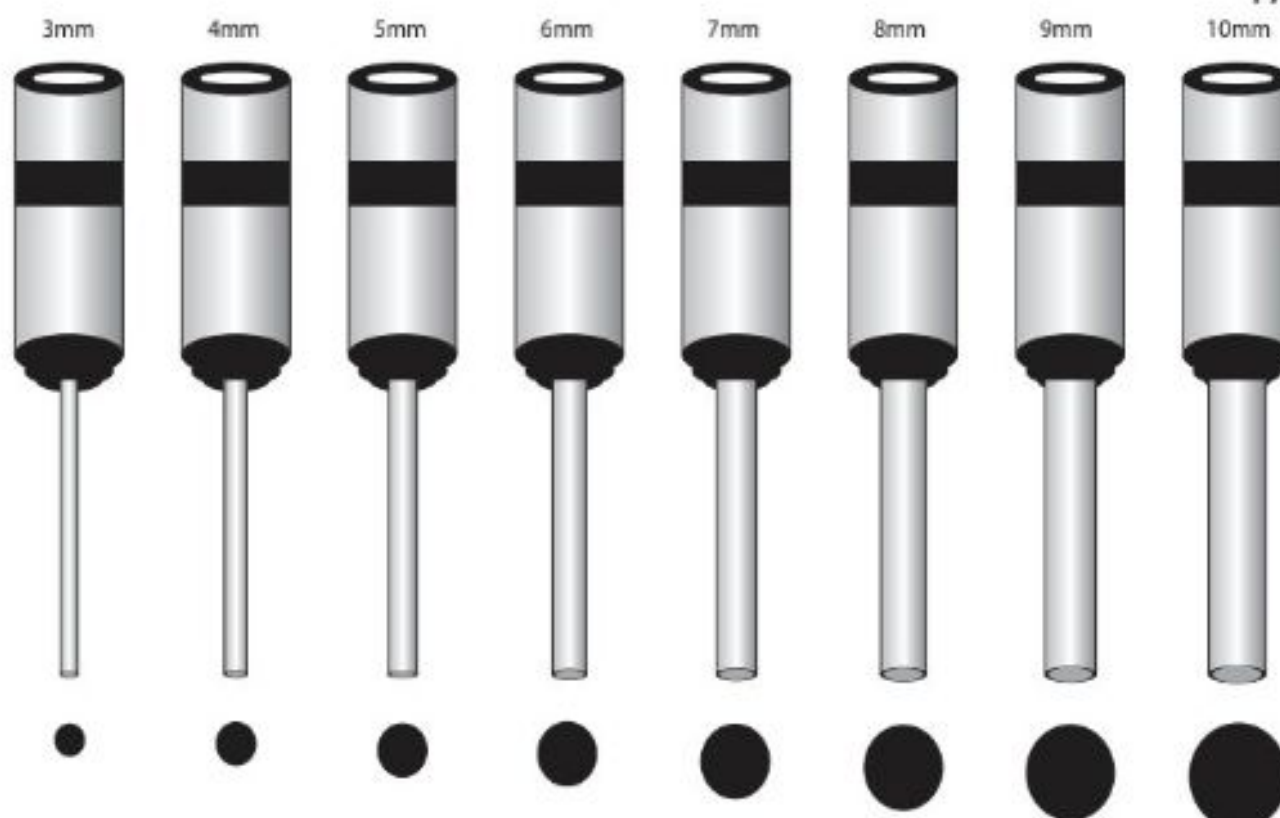


CCM2 Motorised

The floor unit features hands-free operation and hold down clamping that secures the stock with each stroke and manual operation. The Motorized operation allows this machine to quickly cut through paper with little effort from the operator. The floor series comes with a standard cutting units (R-3 ~ R-13) a total of 10 dies and can easily be adaptable for using larger rounds. The desktop round cornering machine is designed to provide multi-punching capabilities through a variety of interchangeable punching dies. Cuts plastic and card stock. The desktop corner cutting machine comes with only 1 die [R3]. Other dies can be ordered separately

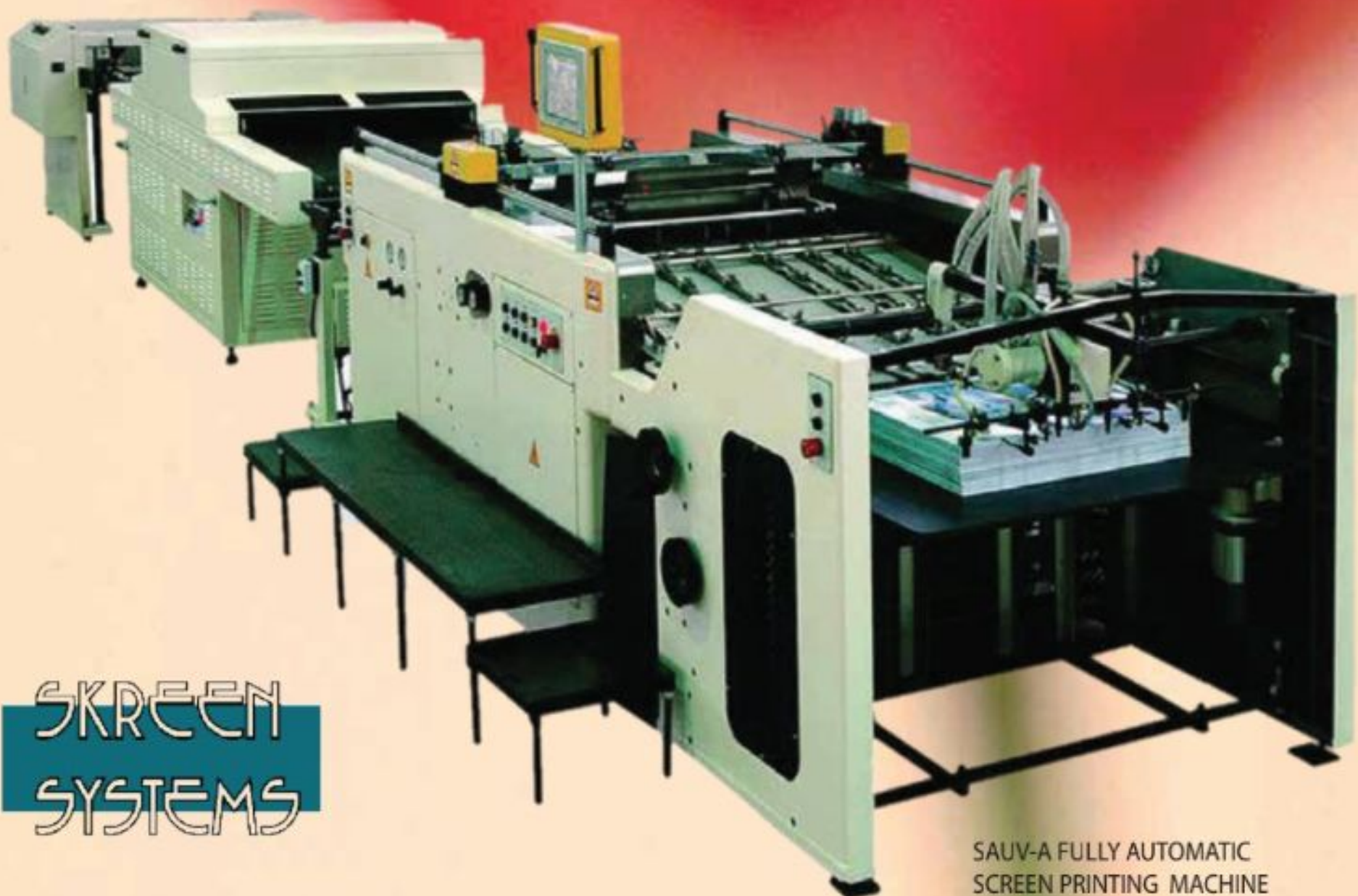
Technical Specifications	CCM2 Motorised	CCM1 Motorised
Maximum lift Height	: 8cm	5cm
Range of lift Widths	: Open	Open
Corner sizes handled	: R3 ~ R13	R2 ~ R8
Table Depth	: 6cm	6cm
Table Width	: 51.5cm	30.5cm
Table Height	: 91cm	30cm
Overall Height	: 132cm	90cm
Floor Space needed	: 69cm x 38.5cm	50cm x 50cm
Net Weight	: 168Kg	40Kg
Gross Weight	: 175Kg	50Kg
Power	: 220V - 0.37KW	220V

PAPER DRILL BITS



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Screen printing facilitates the printing of messages on virtually all materials except for water and air. Screen printing is widely applied in commercial printing that adds value to products such as packaging for cosmetics as well as in industrial printing for products including mobile phone displays, IC cards, and automotive instrument panels. As the world's premier brand, SKREEN fully automatic cylinder screen press boosts the productivity of screen printing.



SKREEN
SYSTEMS

SAUV-A FULLY AUTOMATIC
SCREEN PRINTING MACHINE

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

SAUV-A SKREEN Automatic UV-A series is full automatic cylinder screen printing machine with high speed, high precision, its printing range is very wide, and suitable for soft materials varied from 120g/m² to 400g/m² (paper, white paperboard, printed paper and all kinds of adhesive sheets. This machine can meet various printing requirements, especially for color register like golden and silver in UV bogus metal ink. It is mainly used for decal printing on labels of china, glasses, ceramics, bikes, sewing machine, furniture, varnished equipments etc; it can also be used to print for soft paper boxes, paper cartons, advertisement pictures in packaging decoration.

This machine adopts frequency-converting speed-regulating, automatic testing in the whole process. The machine is conducted by PLC centralized control whose operation is very convenient, high sensitivity. So this machine is widely taken in account and welcome by the factories in the printing fields. The Machine is equipped with JAPANESE MITSUBISHI frequency converter.

1. Classical cylinder mechanism, cylinder step automatically to ensure the printing stock can be send accurately to the gripper of cylinder, which is up to extreme high precision, at the same time to the gripper of cylinder and pull side-lay both have the detect system for supervising if the printing stock is in correct place, which can reduce the wastage effectively.
2. Two cams separately control the movement of squeegee and ink- return blade, squeegee with the pneumatical pressure kept device, the printing graphics is more clear and the ink layer is more well- proportioned.
3. Main transmission and main parts lubricate automatically, prolong the using precision and machine life in effect.
4. The whole machine controlled by PLC, can choose touch screen for operating, which is very easy and high degree automatism.

Technical Specification	SKUV-A 720	SKUV-A 1020
Max. paper size	720 x 520mm ²	1020 x 720mm ²
Min. paper size	350 x 270mm ²	560 x 350mm ²
Max. printing size	720 x 500mm ²	1020 x 710mm ²
Size of Screen Frame	880 x 880mm ²	1280 x 1140mm ²
Paper thickness	120 ~ 350g/m ²	120~350g/m ²
Border	< 10mm	< 10mm
Printing speed	1000 - 3600pcs/h	1000-3000pcs/h
Power	FEEDER: 3P 380V 50Hz 7.58 KW	FEEDER: 3P 380V 50Hz 8.47KW
	UV DRYER: 3P 380V 50 Hz 18 KW	UV DRYER: 3P 380V 50 Hz 18 KW
	STACKER: 3P 380V 50 Hz 0.82 KW	STACKER: 3P 380V 50 Hz 1.2 KW
Total weight	FEEDER: 3500 Kg	FEEDER: 5000 Kg
	UV DRYER: 1100 Kg	UV DRYER: 1500 Kg
	STACKER: 550 Kg	STACKER: 750 Kg
Overall size	FEEDER: 4200x2400x1600	FEEDER: 4800x2800x1600
	UV DRYER: 3200x1450x1200	UV DRYER: 3200x1700x1200
	STACKER: 1700x1250x1000	STACKER: 2000x1600x1050



1. Paper load part
2. Lubricate automatically
3. Pull/push side guide
4. Pressure holder



SAUV-A FULLY AUTOMATIC SCREEN PRINTING MACHINE

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Features :

The machine is equipped with Japanese MITSUBISHI frequency converter and PLC, which can control the operation of the machine. More than 90% of the electronic components are from famous manufacturers.

The Machine has 2 feed modes : universal and stream mode, the two modes can be switched differently depending upon the size of the printing sheet

The Screen Frame can be loaded and unloaded easily. The Delivery board can be turned down 90 degree as per the operators requirement.



Paper Feeding Part

Features :

The dryer is widely used for drying UV ink printed on paper, PCB, PEC and nameplate of instrument printings etc. It uses special wavelength to solidify the UV ink. Through this reaction, it can give the printing surface high hardness, brightness, anti-abrasion and anti-solvent features. The conveying belt is made of TEFLON imported from American; it can endure high temperature, attrition and radiation. The stepless speed-adjusting device makes driving more steadily. It can be available to many printing modes whatever handwork, semi-automatic and high-speed automatic printing.



UV DRYER

Though two sets of air-blower system, the paper can adhere to the belt firmly; The machine can work in many modes: single-lamp, multi-lamps or half-power solidifying etc. which can save electric power and extend the lamps life. The machine has stretching device and automatic rectifying device. They can be adjusted easily.

Model	UV-900	UV-1020
Max. Conveyor width	900	1150
Belt Speed (m/min)	10 ~ 50	10 ~ 50
Lamp Power + Qty	5.6KW x 3	5.6KW x 3
Total Power	18.1KW	18.1KW
Total Weight	1000Kg	1200Kg
Exterior Dimension	2700 x 1430 x 1200mm	3200 x 1680 x 1280mm

Features :

This machine is made up of input-bracket mechanism, pushing-paper mechanism, piling-board up-down mechanism and electric control system.

The pushing mechanism is drove by pneumatic cylinder. The position of the cylinder is adjusted easily, so as to suit for to different size paper. Piling-board up-down mechanism is drove by four synchro chains from electromagnetic motor. The board can be stopped accurately with a certain level; Electric control system is controlled by PLC. The system is convenient and safe.

Note: the air compressor is not provided; the cylinder working air pressure is 0.4MPa.



STACKER



Model	ST-1020
Max. Paper Size	1020 x 740
Min. Paper Size	560 x 350
Max. Height	600
Total Power	1.2KW
Total Weight	800Kg
Exterior Dimension	2000 x 1860 x 1200mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

**SKREEN 700 [PUV-SM1000]**

The machine is composed of printing part, take-off set machine and UV dryer. The Semi-automatic line which the printed paper is fed by hand, taken off automatically. After the printing is finished and the printing arm put up, the mechanism arm of take off set machine will extend into between the arm and the plane, suck and pull out the printed paper, then send it to next working procedure (Drying, solidify or collection). It not only saves time, but also improves the using efficiency of the machine instead of manual process. It's fit for the flexible material, such as paper product.

Printing Unit

The machine is designed for aiming at the hard distortion printing product, the printing scope is very widely and can be used for screen printing of many plane bodies, such as paper, plastic, glass, ceramics, metal, textile and leather etc, especially for the printing of electronic field PCB, soft PCB, PCB liquid state sensitization glue, SMT tin cream.

Technical Specifications:	SKREEN 500 PUV-SM700	SKREEN 700 PUV-SM1000
Maximum Printing Dimension (mm)	: 500 x 700	700 x 1020
Maximum Screen Frame Dimension (mm)	: 800 x 1080	1000 x 1580
Table Dimension (mm)	: 600 x 900mm	800 x 1400
Maximum Printing Speed (times/hr)	: 1200	900
Over Print Precision (mm)	: < + - 0.10	< + - 0.10
Paper Thickness (mm)	: ~ 40	~ 40
Instant Snap-off Height (mm)	: 0 ~ 20	0 ~ 20
Power (KW)	: 380V 2.45KW [15KW]	380V 4.9KW [17KW]
Total Weight (Kg)	: 600	900
Over all Dimension	: 1500 x 1080 x 1700	2000 x 1280 x 1700

Take Off Set :

Automatic take-off set of semi-automatic screen printing press are used together, the finished products are caught up and taken out from the printing plate by manipulator and suction mouth, and delivery to next process (drying or solidifying or collecting).It can not only save the manpower, but also improve the using efficiency of the semi-automatic machine. Width of the machine is 700mm which consists of suction mouth from 950~1000mm with a nominal weight of 350Kg and Dimensions as : 2100 x 1100 x 1100mm.

UV Dryer :

UV Dryer is used with the screen printing machine and the offset printing machine, curing any kind of screen printing ink. It's used in the process of drying, dehumidifying and solidifying for the field of screen printing, printing and dyeing, plating, electron plugboard and etc. Width of the machine is 800mm which consists of 2 UV Lamps each with a power of 5.6Kw X 2 with a nominal weight of 550Kg and Dimensions as : 2100 x 1050 x 1200mm.

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Vertical Screen Printing Machine SKM-1

Our vertical screen printing machine is specially designed for the printing media which is hard to deformation. It is widely used in plane medias printing such as paper, plastic, glass, metal, textile product, leather, etc. and electronics industry printing such as PCB board, soft PCB, PCB liquid photostencil emulsions and SMT mark.

Our vertical screen printer features vertical mechanical structure. Its print head of our machine can go up and down along the rear bracket. We take use of variable frequency worm reducer motor to ensure the movement of print head smooth and rapid. Moreover the application of high precision pre compression linear guide and Italy MEGADYNE synchronous belt also contribute to stability and high precision of our printer.

The work bench of our printer has separated spin button and fastener which will reduce the errors caused by work bench locking.

Our printing machine is applied with the inductive printing stroke switch and screen fixer, which greatly reduce the time of manual control. Dual cylinders can respectively control the ink blade and ink reclaiming board. It can be stepless adjustable and handle the pressure evenly, which can greatly improve the service life and printing quality.



Model	SKM - 750-I	SKM - 960-I	SKM - 1280-I	SKM - 6090-II	SKM - 8012-II
Max. printing dimension (mm)	500x700	600x900	800x1200	600x900	800x1200
Max. screen frame dimension (mm)	800x1080	900x1280	1100x1660	950x1100	1250x1500
Table dimension(mm)	600x900	700x1100	900x1400	800x1000	1000x1300
Max. Printing speed(t/h)	1200	1100	900	1200	1000
Overprint precision(mm)	≤ 0.10	≤ 0.10	≤ 0.10	≤ 0.12	≤ 0.12
Paper thickness(mm)	~ 40	~ 40	~ 40	~ 35	~ 35
Instant snap-off height (mm)	0 ~ 20	0 ~ 20	0 ~ 20	0 ~ 15	0 ~ 20
Printing motor	0.2Kw	0.2Kw	0.4Kw	N/A	N/A
Printing shaft	1.5Kw	2.2Kw	2.2Kw	N/A	N/A
Vacuum motor	0.75Kw	1.1 Kw	1.5Kw	N/A	N/A
Power	2.45Kw	3.5Kw	4.1Kw	380V.2.95KW	380V.3.7KW
Total weight (Kg)	600	750	900	500	600
Overall dimension(mtr)	1.5 × 1.08 × 1.7	1.5 × 1.18 × 1.7	2 × 1.38 × 1.7	1.65 × 1.1 × 1.3	1.9 × 1.4 × 1.4



Vertical Screen Printing Machine SKM-II

SKM-II type economical microcomputer flat screen printing machine has the four parallel axis brace. The brace can be height adjustable by hand wheel. The surface of its printing bench is made of compound stainless steel which can bear the scratch and distortion. The workbench has the plane degree no more than 0.20 mm, which can enhance the clearance of printing pattern. Its speed reducer and printing tool is connected by belt and trail, which can effectively decrease the shock and slide and enhance the synchronization.

We take advantage of four cylinders to handle the ink blade to make our economical microcomputer printing machine in order to make sure the pressure is big enough and well distributed. Besides, the cylinder can be stepless adjustable which can prolong the printer's service life and printing quality. The variable speed driver of our economical flat printer has a sensitive switch and the switch can move fast along the trail, so is it with the fixer of the screen. Thereby the board exchanging and trial printing time can shortened and work efficiency can be enhanced. The machine's screen segregator is height adjustable and its microcomputer control center can control the printing and ink reclaiming speed and show the status of printing instantly. In addition, the security system which can recollect the printing tool to protect the operator, when some emergency happened.



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UV - 800S

UV - 800S machine has two groups of UV lights and they are controlled respectively. User can decide how many lights he needs to open according the characteristics of different printing media and ink. We equip our product with aluminum magnesium alloy housing which can focus the UV rays efficiently. The convey belt of this photofixation machine is Teflon treated and can be high temperature and wear resistant. Besides, user can adjust the running speed of convey belt step less. In order to prevent the printing media from being distorted by the simulated heat in the work cavity of our UV dryer, we add bi-level cooling system to our product.



Model	800 S UV DRYER
Constant temperature area width/length	800/ 10 00 mm
Delivery speed	0- 35 m/min
UV power	Room temp. /150(250)
Exhauster power	5.6 KW × 2
Fan power	220 V
DC motor power	375 W
Over dimension	2.2 × 1.05 × 1.2 m
Weight	55 0 Kg

SG - Squeege Grinder

Automatic squeege grinder adopts clamping device with cassette lock design, able to adjust deformation scraping, ensuring the grinding quality and efficiency. The carborundum wheel is highly resistant to wear. It is combined with high-precision straight clip to avoid the deformation and undulating of grinded material. The grinding wheel can runs in positive and negative direction, and can be micro-adjusted with micrometer.

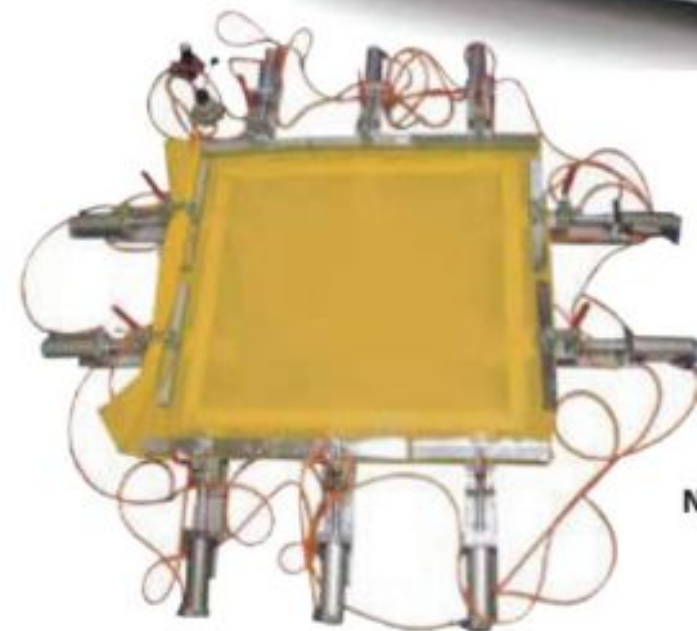
The quick fixture of the scraper and muller machine is easy to mount and dismount. The angle of knife board can be adjusted in the range of 0-±45 degree to offers different knife edges for various special printings. The chip suction device effectively prevents the scraped chips from splashing. The imported linear guide rail makes the horizontal guiding of the grinder precise and smooth.



Model	SG-120
Max. grinding length	1200MM
Power	3P 380V 1.41KW
Weight	290Kg
Overall size	1725 × 550 × 1250mm

NP-300

NP-300 pneumatic net puller conducts net pulling under electrical control to ensure high pulling tension. The net clamping is swift and firm, thus avoiding damage of net yarns. The chuck is fixed by double clamp. The synchronous net pulling from the two sides generates an even tension distribution. The breadth of the net can be adjusted arbitrarily and the adjustment is completed within a short moving period.smooth.



Technical Specifications	NB-300
Working air pressure	: 0.3-0.6mpa
Dimension of air cylinder	: 50×70L
Size of pulling chuck	: 300mm



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EXPOSER MACHINE

Vacuum printing plate exposure machine is used in the printing down in circuit board printing and screen printing. It adopts Iodine gallium light ultraviolet spectrum featuring high permeability, fast printing-down speed, high copy quality and even lattice point layout. The operation of the exposure machine is automatically controlled by micro-computer. It also adopts instant-start device, automatic timing device, and digital display. The original plate and sensitive plate are clung together closely with vacuum negative pressure, even and reliable.



SCREEN EXPOSER	SX-1012S	SX-1214S	SX-1315S
Maximum printing-down area	1000x1200mm	1200x1400mm	1300x1500mm
Evacuation rate	1 L/s	1 L/s	1 L/s
Vacuum degree	0 ~ 0.08 MPQ	0 ~ 0.08 MPQ	0 ~ 0.08 MPQ
Light source	Half-power 0.5 ~ 1 Kw; full power 3 ~ 4 Kw		
Weight :	300Kg	320Kg	350 Kg
Overall dimension	1400 x 1200 x 1100mm	1600 x 1450 x 1100mm	1700 x 1500 x 1000mm

SCREEN COATING MACHINE

Screen coating machine is used in the high-precision sensitive emulsion coating of large-sized screen printing plate. All operations of the machine are carried out automatically according to settings, with no need for skillful operating technician. Within its allowable range, the screen coating machine is applicable to screen frames of any sizes and materials.

Our screen coating machine features easy and flexible operation. It is controlled by PLC controller and operated by electronic touch screen. All functional parameters can be preset and digitally displayed. High-quality precision screen plate can be produced without skillful technicians. The clamp and release of the screen frame are conducted by the pneumatic chuck controlled by foot switch, providing convenience to the hands' holding the screen frame.

The screen coating machine controls the coating thickness by the setting of coating pressure and number of coating times (4~35µ). The operator can select single-side coating or synchronous double-side coating. The coating time of each side can be set respectively. The lifting speed and descending speed can be regulated steplessly. The perfectly straight scraper can coat the emulsion precisely evenly onto the screen plate. Before finishing the coating movement, the scraper automatically moves to the position 15mm away from the frame, dispensing with additional edge coating. A stainless-steel bottom slot is attached to prevent the drippage of emulsion.

The outer surface of the coating head is treated with plastic spraying to avoid chemical corrosion. When the number of coating times is completed, the buzzer rings automatically, so you can handle other work while the screen coating machine is running. The whole-set Japanese SMC pneumatic components improve the reliability and stability of the machine and reduce the operation noise.



Model : COATING MACHINE	SCoater 1100
Maximum screen frame size (mm)	1800x1400
Maximum coating size (mm)	1600x1200
Applicable screen frame thickness (mm)	20 ~ 40
Coating speed (mm/s)	0 ~ 99
Number of coating times presettable (times)	0 ~ 20
Total weight (Kg)	500
Overall dimension (L x b x h)mm	2600x620x2250

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DIAMOND CUT



DIAMOND CUT 115 - 78 DC / DX



Service at the touch of a key.

The S-Line easy-to-use computer-control type 'DC' (10,4" TFT-colour monitor) makes this a high-speed guillotine that's worthy of the Diamond Trademark. The total number of required keys has been reduced by a third. The possibility of incorrectly programming the machine has been eliminated right from the start.

Each control key has just one function - even if peripheral equipment is attached. External programming via IC card, an unlimited number of programmes, as well as language-independent usage and service diagnostic programmes, are but a few examples of the controlsystem's immense performance.

Quality is decisive.

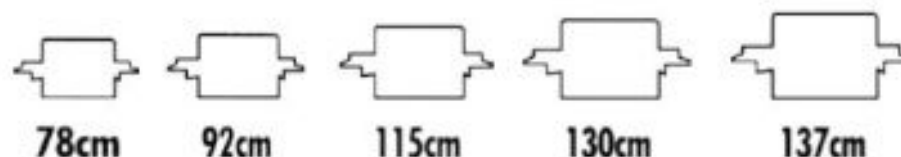
He who wants to produce in large format, needs smooth machines of highest precision. With more than 2 decades of experience in the manufacturing of high - quality paper cutters Diamond Cut provides a long and trouble-free run, even in non-stop production conditions. With this compact design Diamond Cut realises large format processing on small space.

These high-speed cutters can take a lot of abuse, because Diamond Cut equipments live longer. The S-Line are based on a solid cast iron frame. And you'll benefit from mechanical / hydraulic drive that had proven over many years. The position of flywheel and motor gives the machine an excellent weight distribution. The pneumatic clutch guarantees an excellent overload protection.

HYDRAULIC PAPER CUTTING MACHINES

Lots of extras - at no extra charge.

- Fully hydraulic drive
- Solid cast iron design
- Computer-control with TFT-colour monitor
- Infrared safety curtain
- CE & EN 1010 - conform
- Airfilm table with stainless steel surface, rustproof
- Central lubrication system
- Automated knife change at the front of the machine (AKC)
- Programme correction facility (linear and percentagewise)
- Optical cut indicator
- 2 knives (HSS quality)
- Slot closing device
- Clamp cover plate
- Tools
- Colour: RAL 7035, light grey



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Fully hydraulic. High performance.

DIAMOND CUT



The maintenance can wait so you don't have to.

Precision linear guides, a ball race lead screw and a major reduction in the number of mechanical parts make the Senator S-Line is one of the most maintenance-free and cost-effective machines of its kind on the market today. The hydraulically controlled, semi-automatic knife change is easy and completed in minutes. It makes the need for most adjustments a thing of the past. But if they are necessary, they can be easily performed from the front of the machine.

Safety: first, last and all ways.

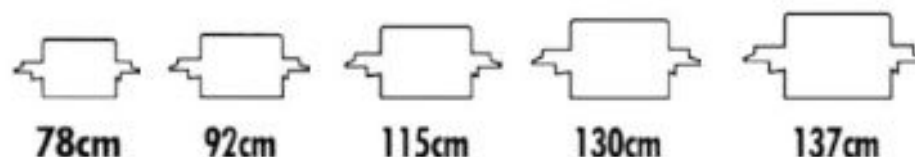
The hydraulic fail-safe design for the hydraulics and controls (using separate, independently controlled microprocessors) is your assurance for the highest possible safety and compliance to the CE and EN 1010 security standards. The integrated monitoring elements in the control system provide (in conjunction with the hydraulic overload protection system) highly-reliable protection against potential mechanical damage. A clutch (wearing part) is superfluous. The Diamond Cut DC is equipped with an infrared safety barrier. Furthermore, the pressure adjustment is electronically controlled by a proportional valve and therefore programmable with each cut.



DIAMOND CUT



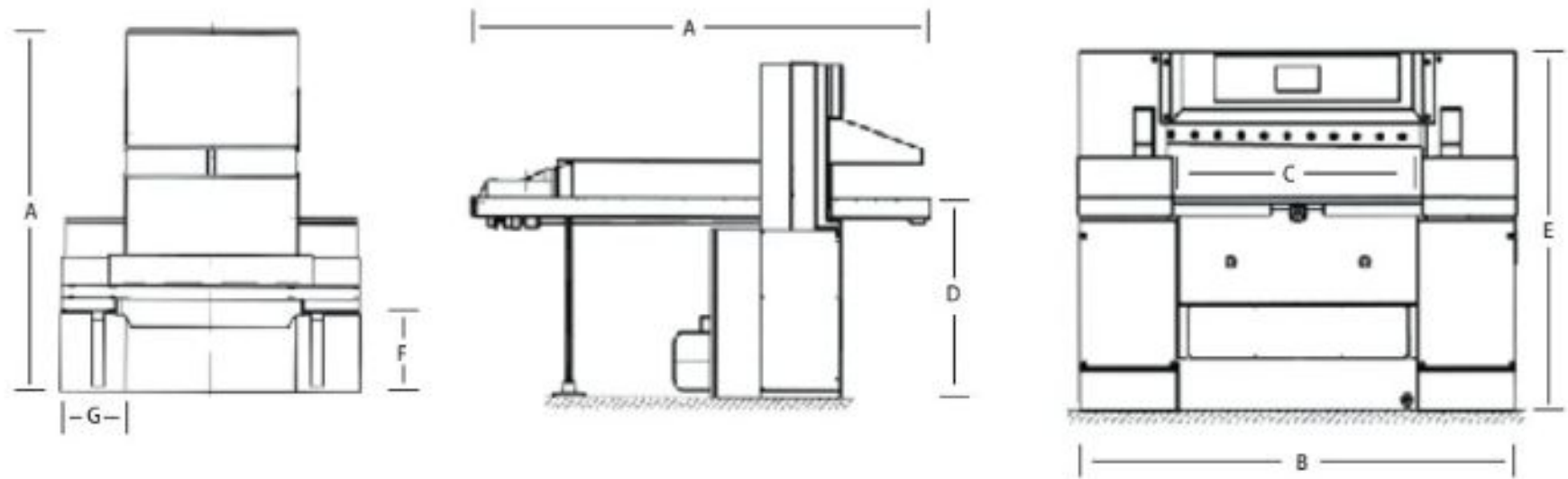
S-LINE



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Cutting with Style

Measurements



Specifications & Technical Data

Specifications:

Model		A	B	C	D	E	F	G
78	inch	80.7	80.3	30	35	60	19	23
	cm	205	204	78	90	152	46	60
92	inch	89.8	85.8	36	35	60	22	23
	cm	228	218	92	90	152	56	60
115	inch	102	117.3	45	35	66	29	39
	cm	259	298	115	90	167	75	100
130	inch	105.5	110	51	35	66	29	39
	cm	268	280	130	90	167	75	100
130	inch	113	126	54	35	66	29	39
	cm	287	320	137	90	167	75	100

Technical Data

Model	S-137DC/DX	S-130DC/DX	S-115DC/DX	S-92DC/DX	S-780DC/DX
Max. Cutting Width:	1370mm	1300mm	1150mm	920mm	780mm
Max. Cutting Length:	1450mm	1300mm	1150mm	920mm	780mm
Max. Cutting Height:	165mm	165mm	165mm	120mm	120mm
Front Table Length:	730mm	730mm	730mm	612mm	697mm
Max Clamp Pressure:	45000N	45000N	45000N	35000N	35000N
Cutting Speed [Times/min]:	43	43	43	42	42
Power of Main Motor:	4KW	4KW	4KW	3KW	3K
Weight:	5000Kg	4800Kg	4200Kg	3000Kg	2500Kg

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Fully hydraulic. High Performance



DIAMOND CUT



Model	:	SPL-1360
Max. length of pallet(L)	:	1360mm
Max. width of pallet(W)	:	1000mm
Max. Height of platform	:	900mm
Max. loading capacity	:	1000Kg
Over all Dimension:	:	1830 x 1500 x 1450mm

DIAMOND CUT



S-LINE
E



Model	:	SPJ-1325
Max. length of Worktable(L)	:	1325mm
Max. width of Worktable(W)	:	860mm
Max. Height of paper stack	:	165mm
Max. jogging power	:	5Kw
Over all Dimension:	:	1555x 1160 x 1745mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

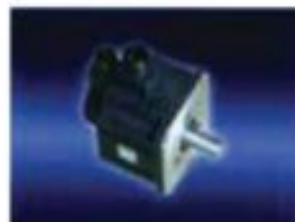
Features of S - Programmable Line

1. Our programmable paper cutting machine adopts advanced computer control system, 10.4" or 8" color LCD and servo motor. It has multination language choice.
2. The data resolution is less than 0.01mm. The location precision is less than 0.01mm. The maximum backgauge speed is 12m/min.
3. Our paper cutting machine can store 50 cutting program blocks. From 1st to 10th, every program can store 99 cutting sizes. From 11th to 50th, every program can store 50 cutting sizes. The longest storage time is 30 years.
4. The backgauge mechanism adopts high stiffness double linear guides (except 78 size machine) and high precision gapless lead screw to ensure backgauge accuracy.
5. Our programmable paper cutting machine adopts double hydraulic system which is composed of two hydraulic circuits. When press the footpedal, the hydraulic oil goes through the primary hydraulic circuit made up of reducing valve and spillover valve, and gives the cutting paper micro pressure. The pressure is only several kilograms and can't hurt operator's hands. At the time of cutting paper, put thousands of kilograms of high pressure to ensure the cutting quality and safe operation.
6. Chrome-plated for main worktable and side tables, and has the device of air cushion, which is convenient for backgauge running.
7. Our paper cutting machine is of high safety. It adopts inside electronic knife locker, which can effectively avoid knife-sliding and ensure the safety of operators. It has infrared photoelectric protection, main motor overloading protection safety device for cutting, and buttons by two hands safety devices.
8. The large components adopt HT250 cast iron and has accepted vibration stress relief, so they won't deform after been used for long time.
9. Our programmable paper cutting machine adopts Japan NSK bearing of low maintenance, Taiwan TECO servo motor, and German DIGHTOMATIK hydraulic elements. Main electronic units are from French TE and Japanese ORMON brands.
10. This paper cutting machine has mechanical assistance device for knife replacement, illuminated working surface/optical cutting line indicator and a tool box with tools, operating instruction, computer manual and spare parts list. It has total 2 knives.

DIAMOND CUT



DIAMOND CUT



Mitsubishi AC motor



The hydraulic system adopt the German advanced technology, the elements is approved under ISO standard



The new raster is produced according to CE standard, increases 16 point. This can improve the safety factor



Supply the backgauge mechanism of the high rigidity linear guide



The main electronic units are imported, famous international brands from Siemens (Germany), TE(France)and Omron(Japan).



The stability and accuracy of backgauge position is determined by two linear ball races and a linear ball screw.



Mitsubishi Transducer



The Built in air table enables the operator to efficiently manipulate heavy and bulky stock with ease. The chrome table gathers no rust



The special knife blade fixing unit enables safe and efficient replacing.



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



SMX - 1400

The SMX series Servo Precision High Speed Sheet Cutter Machine manufactured by Winner Group / Winco Winner Machinery Co., Ltd. it can efficiently complete slitting, rip cutting and trimming of products, as well as maintaining the highest precision and product quality. The SMX series paper roll slitting machines are well equipped and almost can adapt to all die cutting requirements of products.

(1) Adopts nodular cast iron-QT500-7, original paper frame clamp arms casting by special technology process, thus featuring by high strength, never deformation and ensure the safety of original paper frame clamp arms.

(2) Adopt steel plate-Q335, the mainframe wallboard has precision manufacturing and high strength.

(3) The whole machine all uses SKF\NSK Original imported bearings.

(4) The whole machine uses original parts imported from France Schneider, Japanese OMRON and Japanese SMC, etc.

(5) The conveyor belt is imported from Japan.

(6) Cutting accuracy reach to $\pm 0.5\text{mm}$, the highest speed of SMX series machine reaches 300 sheets/min

(7) The back cutter adopts Germany Ni-Cr-Mo metal steel, with high precision and Durability; the knife edge is easy to adjust and calibrate.

(8) Uses automatic angle-aligning system to realize fast angle aligning of worksheet.

(9) Equipped with Probe first-developed anti-curve automatic regulation device, ensure fast and smooth when they adjust of anti-curved paper.

(10) Paper feeding part adopts pre-pressing device, to ensure that the paper is not wrinkled.

(11) Equipped with touch-screen operation interface in both Chinese and English.

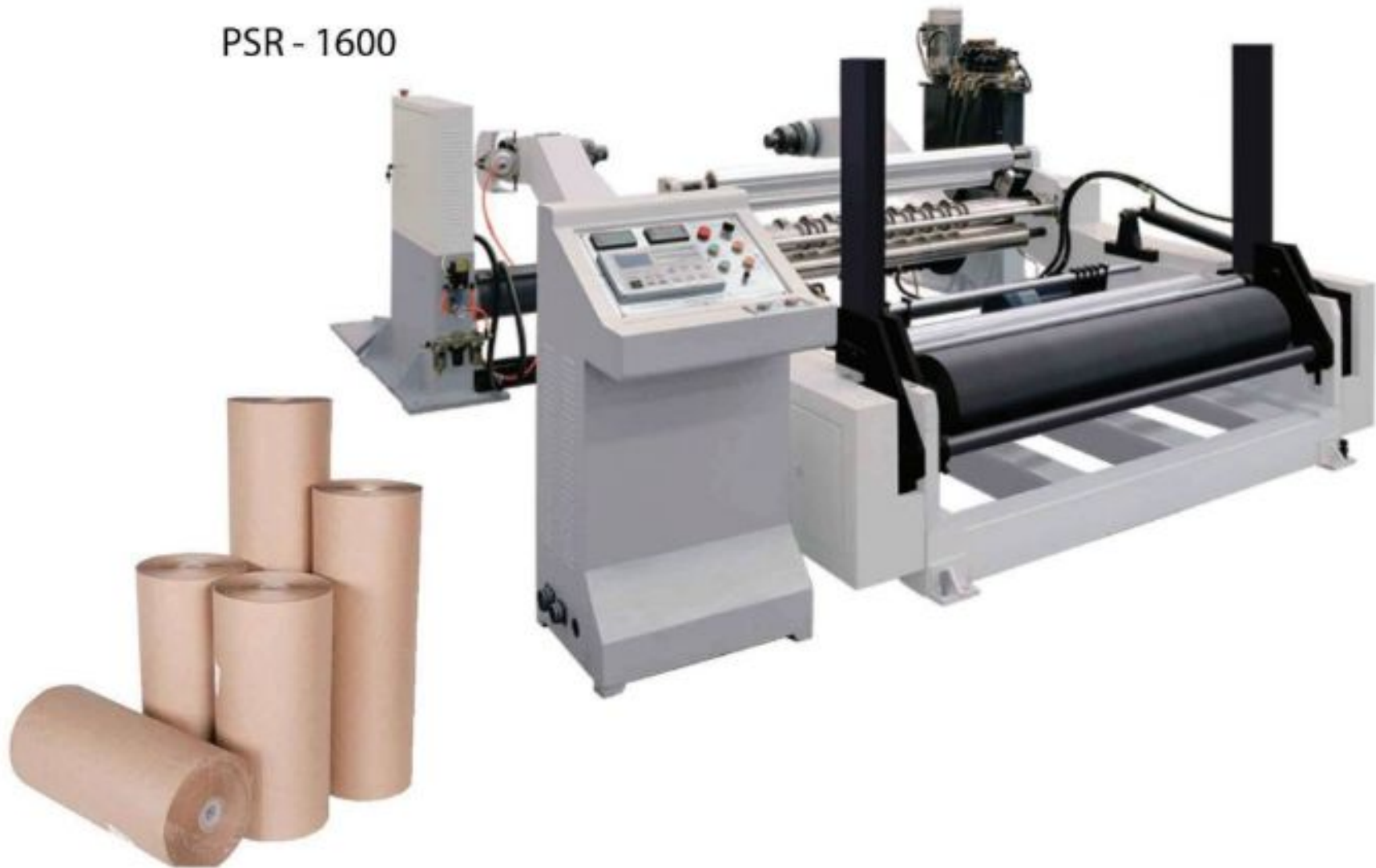
(12) Adopts Taiwan AIRTAC's pneumatic components to ensure every pneumatic action performs accurately.

Technical Data

Model	SMX - 1400		
Applicable range of paper	: 60-550gsm		
Max. Paper Roll Diameter	: 1800mm		
Max. Paper Cutting Width	: 1400mm		
Range of Cutting Length	: 200 - 1650mm	Design Power	: 380V / 50Hz
Cutting Sheet	: 2 sheet	Air Pressure	: 0.8mpa
Max. Cutting Speed	: 300mtrs / min	Gross Weight	: 9500 / 10500 / 12000Kgs
Max. Paper Stack Height	: 1500mm	Dimensions	: 10.5 x 4.06 x 2.31m
Cutting Precision	: Cutting length 1000mm: $\pm 0.5\text{mm}$. Cutting length $> 1000\text{mm}$: $\pm 0.1\%$.		

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PSR - 1600



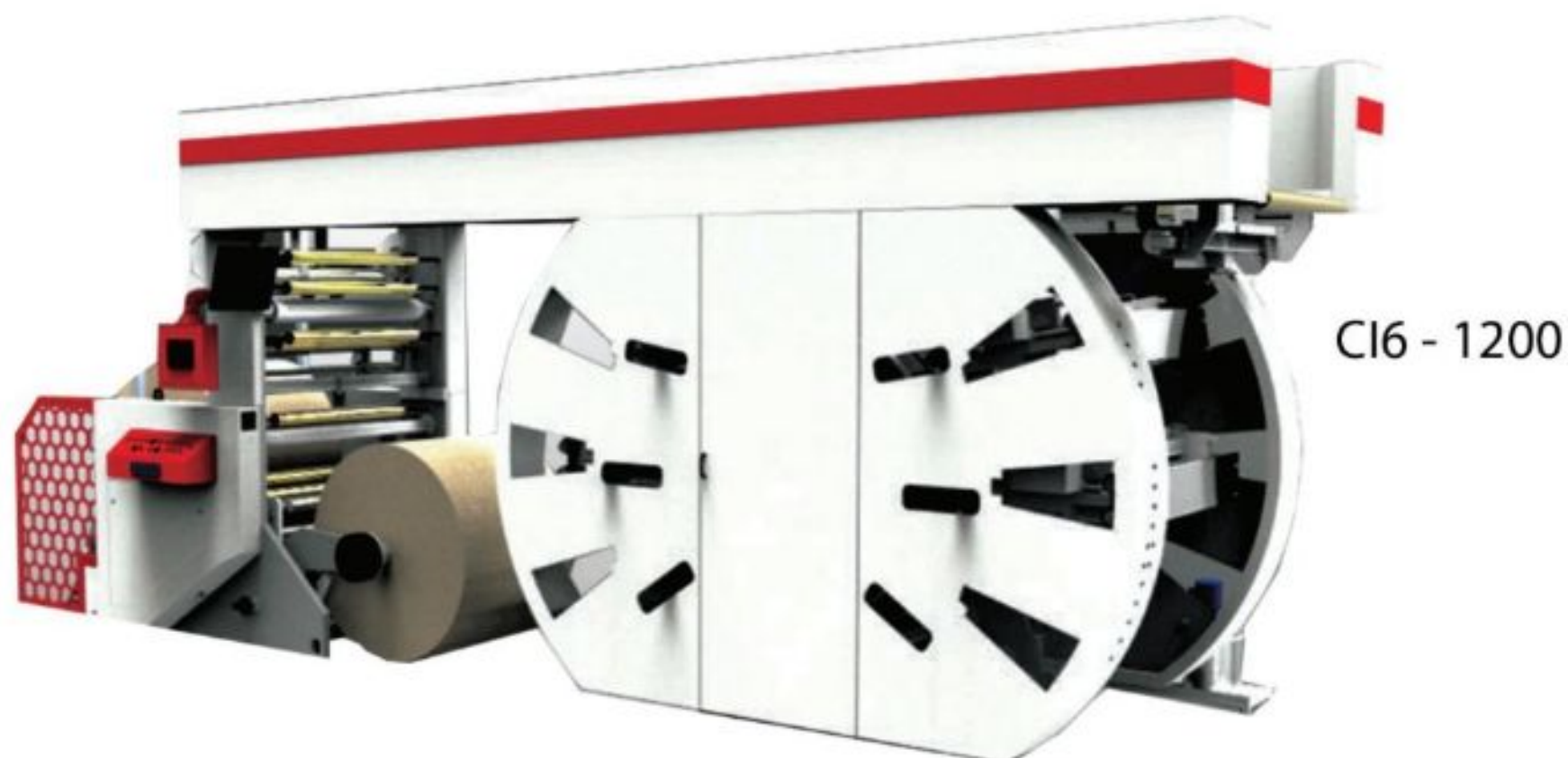
The Slitter Rewinder machine is mainly supporting the flexographic printing machine, paper and paper bag machine hand machine used to roll paper as raw material, fast vertically cutting raw materials, thereby generating more narrow web material. This machine adopts the photoelectric automatic tracking correction, magnetic powder tension control, automatic meter long, and so on a number of technology, using advanced photoelectric sensor system and automatic electrical control program, is currently at home and abroad more perfect paper processing equipment. In addition to the paper, the machine also apply to plastic film, glass, paper, aluminum foil, chemical fiber fabric reel material slitting, used for laminating, packaging, printing and bag making, etc.;

1. Heavy-type shaftless hydraulic pattern is adopted for unwinding, which is applicable for 3 inch and 6 inch core-diameter material.
2. ZXTec automatic tension control system is equipped in the unwinding section.
3. Automatic electro-pneumatic transformation and pneumatic brake is used for unwinding.
4. Arc-shaped roller is adopted for expanding the slit material to avoid undercut.
5. Japan Toky counting device is used for displaying linear speed and production counting in digital.
6. The cutter section adopts heavy-type upper and lower cutters style.
7. Uni-shaft dual-rollers surface coiling way is designed for rewinding.
8. Hydraulic pattern is used for unloading material.

Technical Data

Model	PSR - 1600		
Max. Width of Roll	: 1600mm	Max. Width of finish Roll	: 35mm
Max. Diameter of Roll	: 1500mm	Max. finished roll Diameterr	: 1300mm
Speed of Slitting	: 0 - 300m/min	Slitting Capacity	: 60 - 700gsm
Winding way	: Air expansion winding	Slitting Knife	: 21 sets
Paper Ejection system	: Hydraulic	Way of correcting edge	: Hydraulic
Dimension unwinder	: 3.7 x 1.8 x 1m	Dimension Rewinder	: 3 x 3 x 1.5m
Power	: 12.5Kw [380 V]	Total Weight	: 4000Kg

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FLEXOTRON CI - FLEXPRESS 1200 PRESS

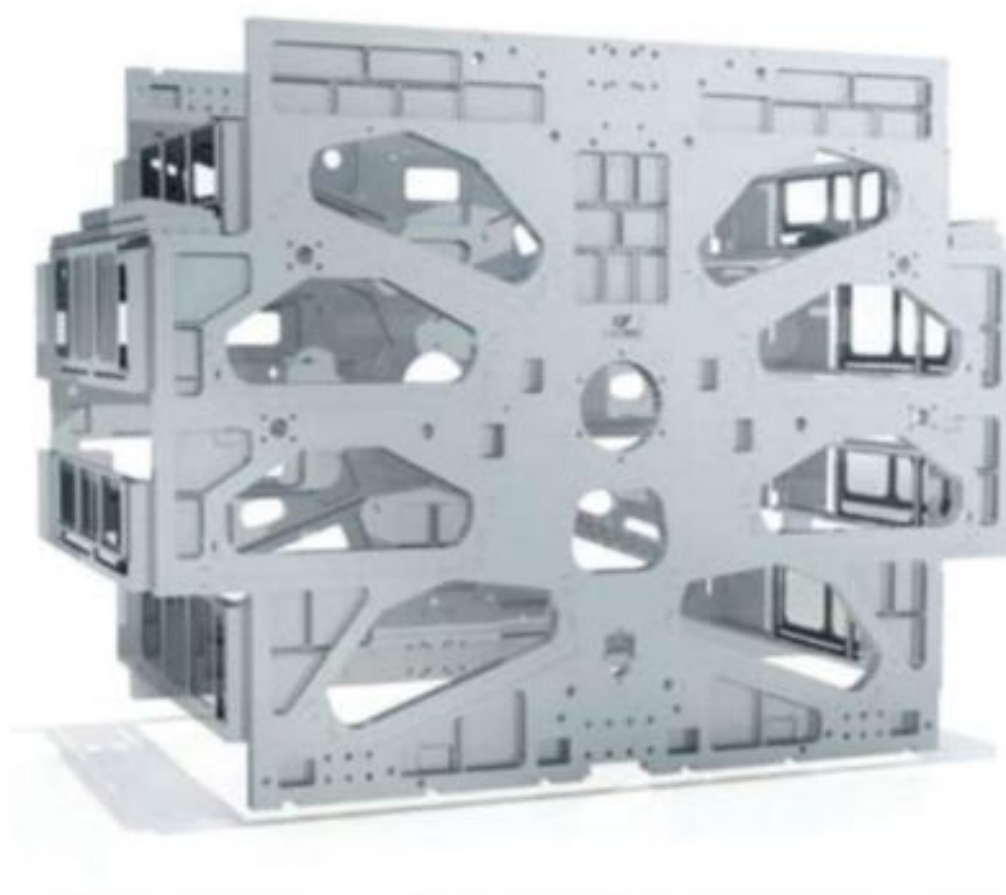
Starting in 1989, we developed the first 8-color CNC flexographic press because you needed it. That same press provided a new level of printing quality and created new business opportunities for our flexographic converting customers. Then in 2000, we launched the world's first 10-color gearless machine, which represented a quantum leap for the industry. Once again we listened to you, learned from you and created what you needed.

In 2004, the CI and CI 6 presses were unveiled at Drupa and K trade fairs and they represented a significant step forward in Comexi press performance. These models have evolved and continue to do so today in order to adapt to our customers' needs.

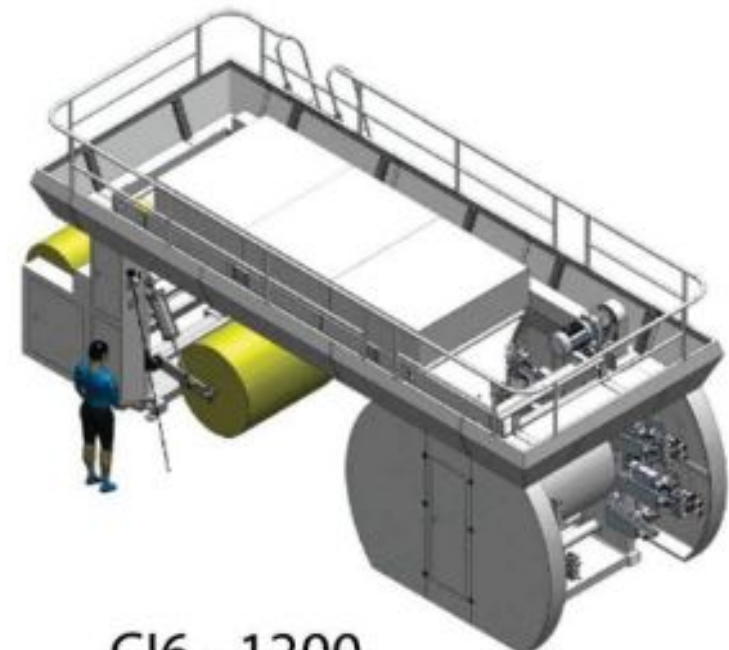
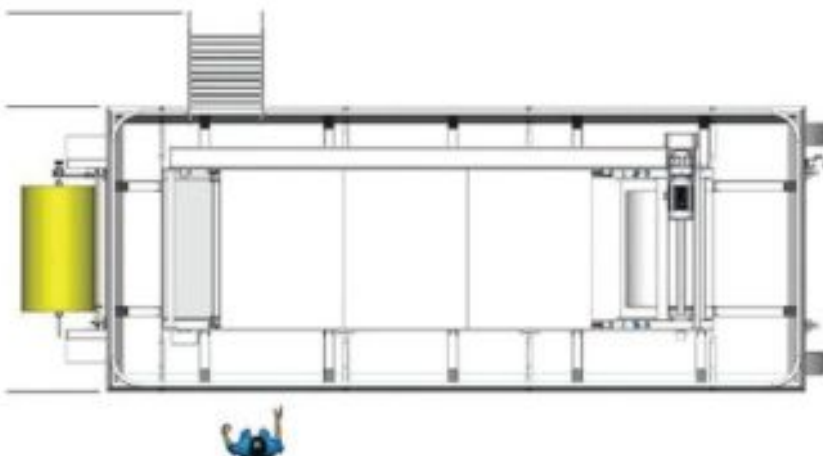
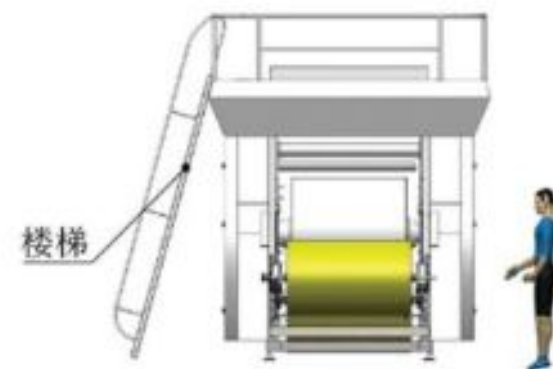
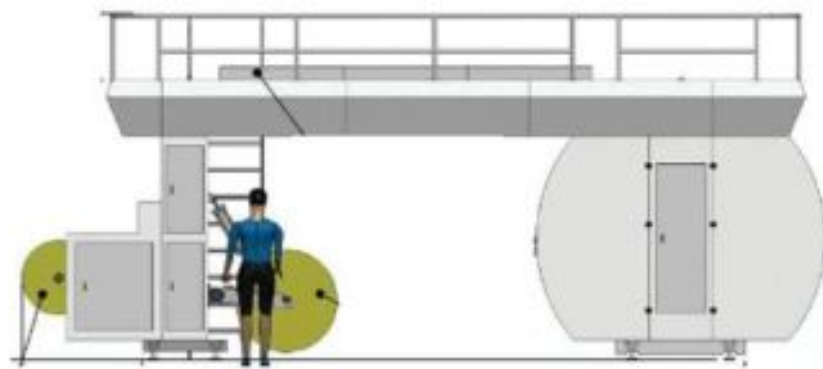
In 2006, FLEXTRON Group took the industry by surprise with the debut of EB (electron beam) Flexo printing. Because you needed a differential process with high printing quality and a minimum environmental impact, we created EB Flexo for you. In 2009, we launched the FPLUS, an innovation that meets the needs of converters working with a wide range of printing developments and requiring high performance at a competitive price. In 2010, FLEXTRON Group once again shocked the market by launching the FLEXPRESS FLX with its FLEXPRESS efficiency concept. Because you needed productivity in short runs, and you needed to offer label manufacturers high performance flexographic printing, we created the FLEXPRESS FLX for you.

Body

The printing body, manufactured at the Flextron Group facilities, is the heart of the machine. It consists of two cast frames each 80mm/3.1" thick and stabilized to eliminate internal stress. The central printing decks are arranged horizontally on the frame and the lower and upper printing decks are inclined at a 20 degree angle, occupying minimal space to create a truly compact machine



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CI6 - 1200

DOCTOR BLADE: FLEXTRON NEW DOCTOR BLADE SUPPORT SYSTEM

The doctor blade is assembled in a closed swinging chamber mounted on linear guides. In turn, the doctor blade automatically moves horizontally thanks to the low friction pneumatic cylinders. The entire system is perfectly designed to maintain the inking position with a minimum blade pressure against the anilox and to offer a high response capacity.

The system can be easily disassembled without having to disconnect the inking lines, greatly simplifying all cleaning and changing tasks. Additionally, the doctor blade is anodized for improved cleaning. It weighs less than 12.5 kg (1250mm in width) which facilitates changes and minimizes risks of injury for the operator

The structure is completely integrated into the machine's cowling and the ink tanks are located on the exterior. These tanks use NATURALMixing technology to eliminate air consumption in the pneumatic agitators (pneumatic agitation is an option).

The selfcleaning process is fast and easy, with a complete wash cycle taking as little as 4 minutes (*).

(* In the 8-color PREMIUM version with options.

Excitink technology is essential for controlling the inks (viscosity, temperature and, optionally, pH) so that the selfcleaning system remains efficient during changeovers. This technology maintains a balance between supply ink and return ink and can thus print with an optimal pressure in the inking chamber.

The inking system comes in 3 versions: LITE, PREMIUM, and EXCEL which meet different viscosity and temperature control needs. Each version comes with various levels of automation.

MODEL

CI-1200

Material Feeding Width	1200mm
Maximum Printing Width	1160mm
Colors	6
Material	Paper / Plastic
Thickness of Plate	1.7mm
Printing Repeat length	300mm
Speed	120mtrs/min
Registration	±0.15mm
Registration System	Auto Kesai
Rewind System	Shafted
Unwind System	Shafted

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WINDOW PATCHER

Model : HWP1080

Automatic window patching process of carton feed, gluing, film cutting, slitting and affixing, and delivery for various kinds of die cut cartons, which is suitable for patching "windows" on "look through" boxes like cosmetic box, gift box, liquor box, tissue box, etc



Machine Specification

Max. Paper Size	650 x 1080mm
Min Carton Size	140 x 80mm
Stock range	200-500 Gsm
Max Length Of Affixed Film	520mm x 720mm
Min Length Of Affixed Film	80mm x 40mm
Affixed Film Thickness Range	0.05 - 0.60mm
Max Machine Speed	Up to 6,000 per hour
Power Requirements	10 kw
Machine Weight	2,300kg
Overall Dimensions (LxWxH)	5,000 x 1,960 x 1,750mm

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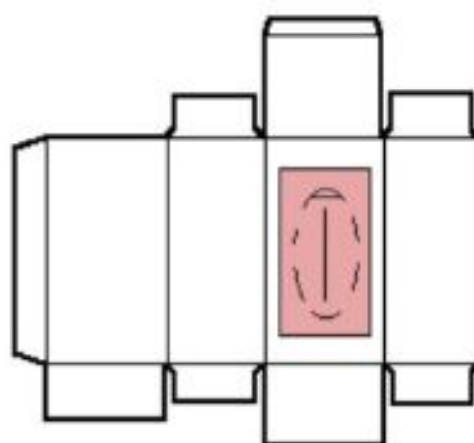
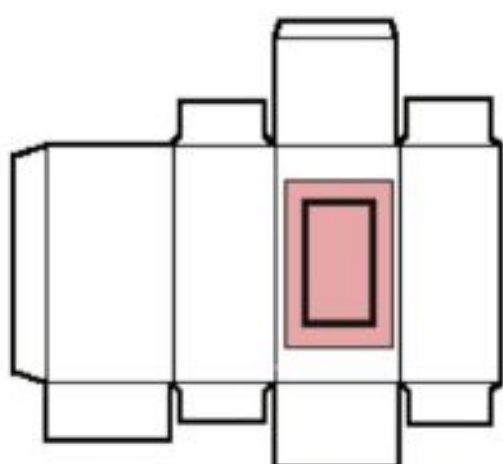
WINDOW PATCHER

Model : HWP1000 / 1000DBF

Automatic window patching process of carton feed, gluing, film cutting, slitting and affixing, and delivery for various kinds of die cut cartons, which is suitable for patching "windows" on "look through" boxes like cosmetic box, gift box, liquor box, tissue box, etc



Innovative technology combined with proven engineering offers the best in productivity and efficiency. Low investment costs and high processing performance guarantee future success. These principles guide the design of our window patching machines.



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Machine Specification

WINDOW PATCHER

Model : HWP1000 / 1000DBF

Model	HWP1000BF	HWP1000DBF
Blank Length	100 - 710mm	100 - 710mm
Blank Width	80 - 1000mm	80 - 480mm
Film Length	50 - 520mm	50 - 520mm
Film Width	30 - 840mm	30 - 400mm
Film Thickness	0.03mm - 0.20mm	
Feed Material	Cardbord, Eflute corrugated cardboard	
Max Working Speed		
Length Over Than 330mm	150 sheets/min	300 sheets/min
Length Less Than 330mm	300 sheets/min	600 sheets/min
Main Motor	2.2KW	
Glue Wheel Motor	40W	
High Speed Blower [A]	3.7KW	
Air Compressor	0.75KW	
High Sped Blower [B]	2.6KW	
Total Power Required	9.29KW	
Overall Dimensions	5400 x 3110 x 2200mm [l x b x h]	

The paper step-feed mechanism is available, which cooperates with the conveyor belt of high friction coefficient to ensure exact paper feeding at a high speed. The Paper is fed by the chain system push mode so that the paper can be orientated accurately.

A detection system of electronic tracking and the control system for single or double sheet is suitable to various size papers. With high-pressure blowers with dual motors, which blows strongly through the pair of pipes increase the efficiency of the machine and production. Cutting length may be adjusted randomly due to application of a Continuously Variable Transmission imported from Germany.

The mechanism for films dividing and holes opening can prepare and adjust the film opening position wherever you want. The conveyor belts deliver papers in stack-press way, therefore films may keep close to each other efficiently.

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A3 - Semi auto pneumatic foiling machine

Multifunctional Stamping Machine is an improved stamping equipment taking reference to the foreign advanced hand-press stamping machine and pneumatic stamping system. It can automatically keep constant temperature, automatically count, design route and leapfrog with high automatic performance.

The machine can thermoprint, impress and finish printing the special shape printing plate that the common stamping machine cant do. right operation and skillful technology will achieve perfect stamping results.

The machine is applicable in a large scope. It can thermoprint patterns, figures, characters and combined trademarks on paper, leather, plastic rubber, PVC soft rubber, woodenware, articles made of bamboo, photo, cloth materials and technological decorations. It can impress and thermoprint concave patterns without stamping paper with high temperature in strong pressure and thick electroplate (eg: MG plate). It is a must tool in the industries like printing, packaging, decorating and shoes leather. The phoenix foiling machine comes with manual and pneumatic system for clients.



A4 - Manual foiling machine

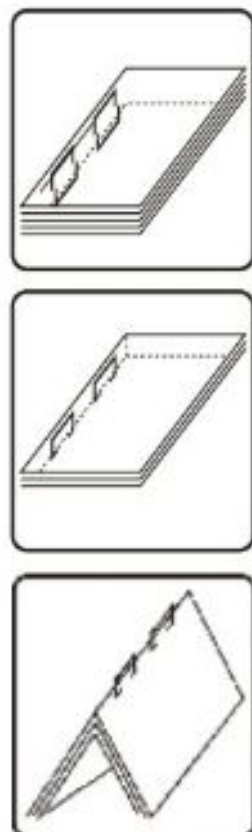


A3 - Hydraulic foiling machine

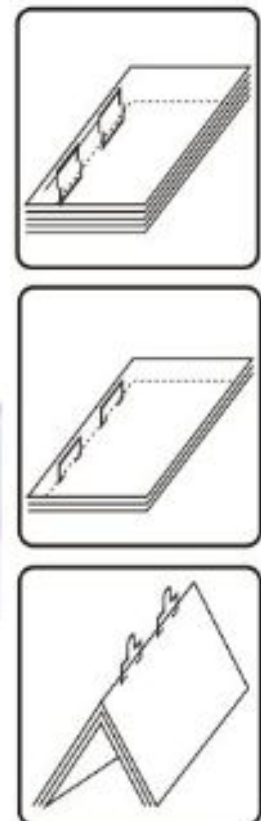
Technical Specifications	A4	A3
Maximum Pressure	: 2000Kg	2500~3000 Kg
Effective area of foiling	: 220 x 300mm	290 x 450mm
working size table	: 320 x 400mm	340 x 510mm
Power	: 220V - 0.37KW	220V - 0.5Kw
Power of heater	: 220V - 1Kw	220V - 3Kw
Constant Temp	: 0 - 300deg	0 - 300deg
Stamping Speed	: 30-40/min	40-50/min
Dimension	: 380 x 420 x 520mm	1100 x 900 x 1990
Weight	: 145Kg	320Kg



**Single head stitcher
ST - 100**



**Double head straight and loop stitcher
ST - 200**



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

A solid construction - specially designed **ST - 100 Single head stitcher** for standard stitching [straight and saddle stitch], **ST - 200 straight and saddle stitch & ST 400 - saddle stitch** multiple head stitcher for standard and loop stitching stitching machine for handling various stitching demands.

The flexibility to install up to four UNIVERSAL stitching heads for stitching thicknesses of 0-20mm with our patented cutting system.

Equally suitable as a stand-alone machine or for completion of a whole system, as well as for special constructions.

Fast and easy table adjustment from pad stitching (flat) to brochures (saddle).

Subsequent purchase of stitching heads at any time.

Simultaneous central adjustment of stitching thickness and wire length of all heads with only one lever.

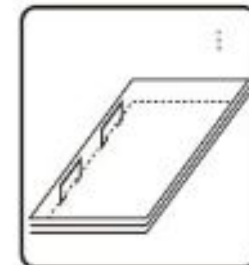
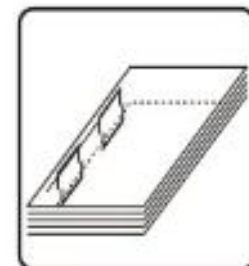
A backstop and two side lays are fully adjustable for accurate and easy positioning of the staples.

Extremely easy for the operator to change from one format to another.

Conversion option to loop stitching.



ST - 400 saddle stitcher with straight and loop stitching



Tecnical Specifications	ST - 400	ST - 200	ST - 100
Binding size	600 * 450mm	760 x 320mm	760 x 320mm
Minimum binding size	89 * 127mm	N/A	N/A
Binding thickness	0.2-4mm	0.2-4mm	0.2 - 25mm
Binding speed	20-80 times / min	40-50 times / min	40-50 times / min
Total power	1K	0.75Kw	0.75Kw
Wire specifications	25 # -26 #	25 # -26 #	21 # -26 #
Machine weight	350Kg	250Kg	200Kg
Dimension	2240 x 1310 x 1560mm	865 x 730 x 1300mm	500 x520 x 1260mm
Stitching Head	Straight & Loop	Straight & Loop	Straight
Number of heads	2 - 4	2 - 4	1



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HX - 460A



HSX-460A Automatic Book Sewing Machine.

A) HSX-460A carries out fully automatic function by putting up the pages, locking line, book separating and book delivery. This machine adopts international advanced sewing technology and it is very easy to operate and troubleshoot. It can be operated effectively by a single person.

B) It has high automation and automatic functions for pasting - counting - cutting and separating production statistic and so on. The Auto lubrication system carries out auto lubrication as per the operation system and the Auto error system works when there is lack of paper or machine stops due to a problem.

C) The machine is with high lockline precision and international practical needle distance (19mm) with close needle (1.5mm). Lock line is firm, tidy and well finished and prevents any adhesive problem. It is the ideal equipment for the large and medium-sized print factories working in binding department

HSX-460 Semi-Automatic Book Sewing Machine.

A) HSX-460 machine adopts international advanced sewing technology and it is very easy to operate and troubleshoot. It can be operated effectively by a single person.

B) It has high automation and automatic functions for pasting - counting - cutting and separating production statistic and so on. The Auto lubrication system carries out auto lubrication as per the operation system and the Auto error system works when there is lack of paper or machine stops due to a problem.

C) The machine is with high lockline precision and international practical needle distance (19mm) with close needle (1.5mm). Lock line is firm, tidy and well finished and prevents any adhesive problem. It is the ideal equipment for the large and medium-sized print factories working in binding department



Paper feeding coupling device



High performance Motor & Automatic Oil lubrication system



Paste feed system



PLC Control system



11 groups of close stitch needles



A - Grade fine body casting

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Specifications	HSX-460A	HSX-460
Sewing Breadth	[Max]460 x 300mm [Min]150 x 100mm	[Max]460 x 300mm [Min]150 x 100mm
Sewing Speed	43-85 times/min	43-85 times/min
Needle Quantity	11 groups	11 groups
Needle Distance	19mm	19mm
Thickness	0.5 - 2 mm	0.5 - 2 mm
Power	1.65KW	0.9KW
Weight	1500Kg	1100Kg
Dimensions	2400 x 1200 x 1460mm	2300 x 1200 x 1460mm



Infra - red safety device & Centralized lubrication



12 groups of close needles



HSC - 460



HSC - 400



10 groups of close needles



Advanced Clutch system

Specifications	HSC-460	HSC-400
Sewing Breadth	[Max]460 x 370mm [Min]125 x 125mm	[Max]400 x 300mm [Min]150 x 100mm
Sewing Speed	43-53 times/min	43-53 times/min
Needle Quantity	12 groups	10 groups
Power	0.75KW	0.55KW
Weight	700Kg	650Kg
Dimensions	1670 x 1360 x 1600mm	1380 x 1280 x 1550mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

HBT50 - 5D Perfect Binding Machine

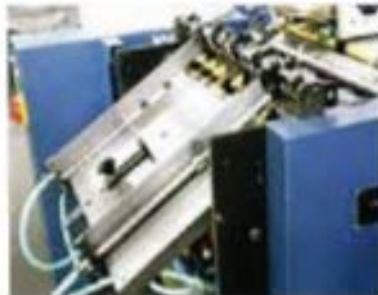


HBT50 - 3D/4D/5D Perfect Binding Machine

The company has produced the binders for more than 30 years. Now it has passed the attestation of ISO9001 international quality system. Recently it cooperates with Japan Cihua Company and develops the HBT50/3D/4D Elliptic perfect binding machine, which is as advanced as the world same kind machine. Partial parameters surpass the world level.

With the machine speed regulation by frequency transformer, PLC program control and PID temperature control, photoelectric identification control and automatic test and control many advanced technologies are adopted. At the same time, many foreign electric elements and pneumatic elements are adopted in order that the machine has higher stability. Because the machine also has the breaker control equipment, driving wastepaper adsorption apparatus and automatic book systemise equipment, which makes its more perfect. The machine can be used for gluing binding with thread and glue binding without thread. It is the best equipment for binding of books in printers and binderies.

The machine has a function of automatic feeding of cover. It adopts speed adjustment, with touch screen PLC program control, PID temperature control, Photo-electric identification control and automatic fault detection control etc. It also consists of Automatic Adhesive control device with advanced lead rail jacketing technology, altogether it ensures good quality in production. Therefore, its an ideal equipments for binding books in large and medium sized printing factory with 2 state patents.



Automatic paper feed system



Automatic Side Gear Patent Technology for side glue system



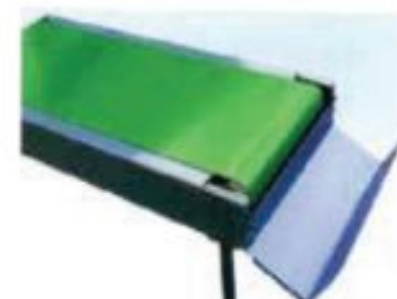
Adjustment system for Gluing Boiler



Lead Rail Binder Patent Technology



Control Panel for HBT50 - 3D



Book Delivery

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



HBT50/3A Perfect Binding Machine

The machine is altered to be up cover hand-send machine on the basis of JBT50/4D. Its advancedness can match with international similar machine. The machine has the installation of frequency conversion timing, leanly sticking worm gear, preasing creasing gear, strongly inhaling paper bits, automatically withdraw books. The machine has good performance, simple adjustment, high-speed binding, high accuracy rate, steady and convenient operation, low fault rate and so on.

The machine can be used in wired glue packing and unwired glue packing. It is the ideal equipment to bind books for all kinds of printing factory and book binding factory.



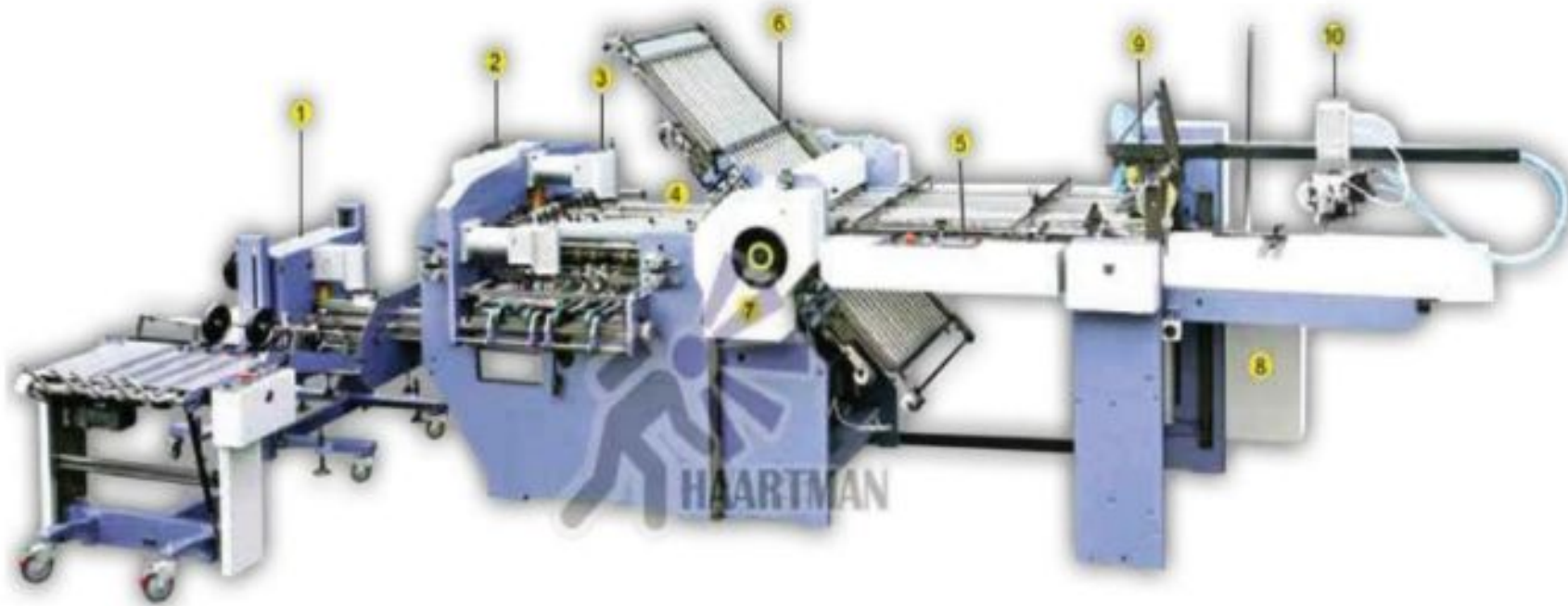
HBB51B Perfect Binding Machine

HBB51B Perfect Binding machine is a linear binding machine, with patented side gear technology. The machine is stable in work, easy to adjust, economic and practical, therefore, it is a ideal equipment for small and intermediate printing factories.

Specifications :	HBT50/3D	HBT50/4D	HBT50/5D
Binding Breadth :	Max (450 x 270mm) Min (160 x 120mm)	Max (450 x 270mm) Min (160 x 120mm)	Max (450 x 270mm) Min (160 x 120mm)
Binding Thickness :	3 - 50mm	3 - 50mm	3 - 50mm
Binding Speed :	1700 Books / Hr	1800 Books / Hr	2000 Books / Hr
Total Power :	15kw	17kw	18kw
Weight :	1600Kg	1800Kg	2000Kg
Dimensions :	3270 x 1520 x 1640 mm	3500 x 1520 x 1640 mm	4000 x 1700 x 1640 mm
Clamp Quantity :	3 Clamps	4 Clamps	5 Clamps

Specifications :	HBB51B	HBT50/3A
Binding Breadth :	Max (440 x 300mm) Min (150 x 130mm)	Max (450 x 270mm) Min (160 x 120mm)
Binding Thickness :	3 - 50mm	3 - 50mm
Binding Speed :	400 - 600 Books / Hr	1500 Books / Hr
Total Power :	7kw	13kw
Weight :	700Kg	1500Kg
Dimensions :	2880 x 1030 x 1460 mm	2940 x 1520 x 1640 mm
Clamp Quantity :	1 Clamps	3Clamps

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



HPFD-720 / 780 / 660E Paper Folding Machine

The Combi-folding machine (With electric control knife) is a folio buckle-knife combination folding machine with a pile feeder or around feeder. Parallel folding of the ZYHD780, 720 & 660E can be carried out many times with the buckle plates. The folding fonts of the signatures may be concertina fold, parallel fold or letter fold. It can handle parallel folding 2 times. Rightangle folding can be carried out 3 times corresponding combination of the buckle plates and the folding knives. At the same time of folding, perforating and creasing can be handled. The standard machine is suitable for handling 8mo, 16mo and 32mo signatures. The two-on folder can handle 32mo two-on signatures, except possessing the folding functions of the standard machine.

The machine adopts Japan's Omron, servo-controlled transmission system, PLC control system, high-precision photoelectric, close to detection system, Frequency Control, color display screen contact. Fold knife by the servo motor control, stepping fold knife controlled and adjusted by the servo motor is safe and convenient to debug, and can achieve full detection, tracking, data display, troubleshooting tips and so on, it is suitable for large and medium-sized printing factory. (knife won the national electronic control technology patents and access to scientific and technologic progress second prize.)

Electric cutter with OMRON servo motor transmission from Japan	3 - joint cutter	Control Panel	Electronic Cutter Transmission	Cast Rubber roller of Advanced Technology
	Control Panel	Gate Plate with Deflector	High Precision Spindle Coupler Transmission	Electric Equipment consists of World-Class Components
		Advanced paper feed Sucker	High Performance Motor	

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



HPFL-660D Paper Folding Machine

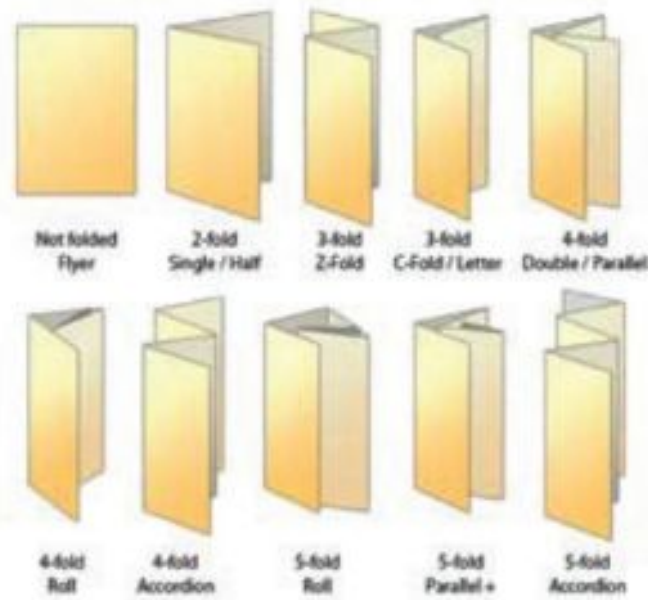
The HPFL-660D is a folio buckle-knife combination folding machine with a pile feeder or around feeder. Parallel folding of the HPFL-660D can be carried out times with the buckle plates. The folding forms of the signatures may be concertina fold, parallel fold or letter fold. The HPFL660D can handle parallel folding 2 times. Rightangle folding can be carried out 3 times combination the buckle plates and the folding knives. At the same time of folding, perforating and creasing can be handled. The standard machine is suitable for handling 8mo, 16mo and 32mo signatures. The two-on folder can handle 32mo two-on signatures, except possessing the folding functions of the standard machine.

Specifications	:	HPFD-720	HPFD-780
Maximum sheet size	:	720 x 1090mm	780 x 1160mm
Minimum Sheet size	:	150 x 200mm	150 x 200mm
Sheet Weight	:	40 - 200 g/m ²	40 - 200 g/m ²
Maximum fold roller speed	:	180m/min	180m/min
Maximum fold knife speed	:	260 strokes/min	260 strokes/min
Power	:	6.5KW	7KW
Weight	:	1400Kg	1800Kg
Dimensions	:	2150x1720x1520 mm	3000x1570x1610 mm

Specifications	:	HPFD-660E	HPFL-660D
Maximum sheet size	:	660 x 1040mm	660 x 1040mm
Minimum Sheet size	:	150 x 200mm	150 x 200mm
Sheet Weight	:	40 - 200 g/m ²	40 - 200 g/m ²
Maximum fold roller speed	:	180m/min	150m/min
Maximum fold knife speed	:	260 strokes/min	150 strokes/min
Power	:	6KW	5.2KW
Weight	:	1400Kg	1400Kg
Dimensions	:	1900x1700x1500mm	4150x1620x1710 mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

This folding machine is especially design for small folding size and fold such as medical folds with a minimum fold of 2cm. The vacuum feed ensures even difficult digital stock can be easily processed with full air and variable pick up control. A compact production automatic suction folding machine designed to run accurately and trouble free in continuous operation. Set up is simple and designed for ease of operation by inexperienced operator. Micro adjustment of all folds are easily made. With a total counter, batch control and a variable speed delivery conveyor, clean delivery for all fold formats is guaranteed. Creasing and slitting wheels are included. With steel rubber rollers, high capacity pump and integrated stands the high production 482 series will efficiently handle all your folding needs. with 4 folding plates.

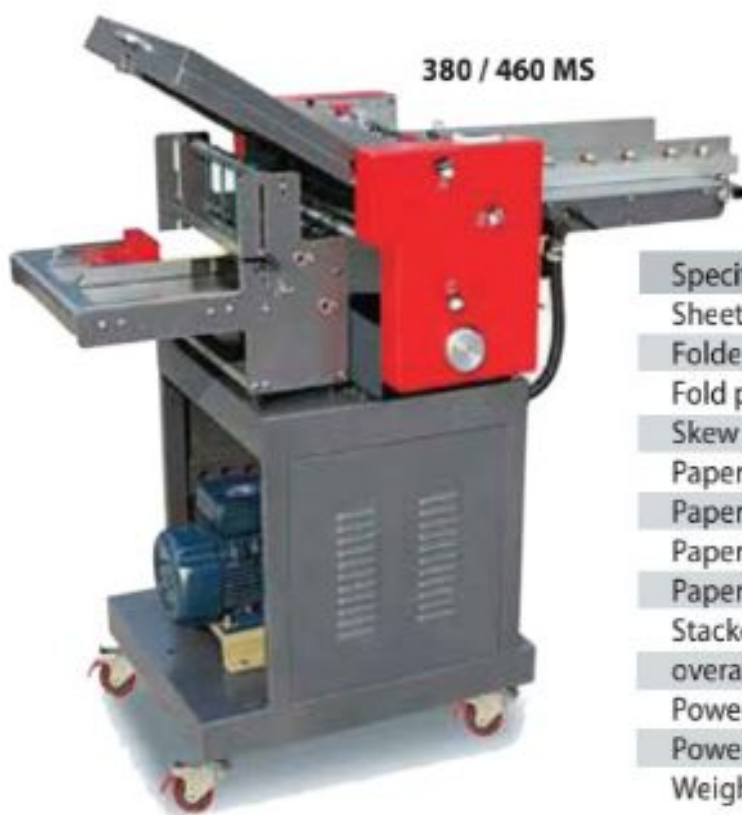


380 / 460 DS



Key Features

- Suciton air table feeder
- Heavy duty steel rubber rollers
- Speed up tp 22,000 / hr (A4)
- Long life belt drive for ultra quiet operation
- Quick set fold plate
- Total counter with optional batch counter



380 / 460 MS

For small folds the vertical stacker will ensure perfect delivery every-time. The standard variable speed shingling exit conveyor can easily be removed without any tools and the vertical stacker can be installed in its place. When your short fold job is completed simply replace with the standard conveyor delivery.

Specifications	380 NS / 380 MS	460 NS / 460 MS
Sheet Size	380x520mm / 65x120mm	460x600mm / 115x120mm
Folder Sheet Size	380x260mm / 65x40mm	460x300mm / 115 x 60mm
Fold plates	2 - 4 plates	2 - 4 plates
Skew Control	Standard Equipment	Standard Equipment
Paper transport System	Vaccuum	Vaccuum
Paper thickness	50 ~ 240 gsm	50 ~ 240 gsm
Paper delivery	Continous Over lap	Continous Over lap
Paper folding speed	22,000 / hr (A4)	22,000 / hr (A4)
Stacker Type	Normal / Vertical	Normal / Vertical
overall Size (mm)	1280 x 780 x 1200mm	1530 x 780 x 1200mm
Power Supply	220v / 50Hz	220v / 50Hz
Power	1KW	2KW
Weight	130Kg	148Kg

Specifications	380 DS	460 DS
Sheet Size	380x520mm / 65x120mm	460x600mm / 115x120mm
Sheet Size	380x225mm / 65x450mm	460x300mm / 115x60mm
Folder Sheet Size	380x260mm / 65x40mm	460x300mm / 115 x 60mm
Fold plates	2 - 4 - 8 plates	2 - 4 - 8 plates
Skew Control	Standard Equipment	Standard Equipment
Paper transport System	Vaccuum	Vaccuum
Paper thickness	50 ~ 240 gsm	50 ~ 240 gsm
Paper delivery	Continous Over lap	Continous Over lap
Paper folding speed	22,000 / hr (A4)	22,000 / hr (A4)
Stacker Type	Normal / Vertical	Normal / Vertical
overall Size (mm)	1280 x 780 x 1200mm	1530 x 780 x 1200mm
Power Supply	220v / 50Hz	220v / 50Hz
Power	1KW	2KW
Weight	130Kg	148Kg

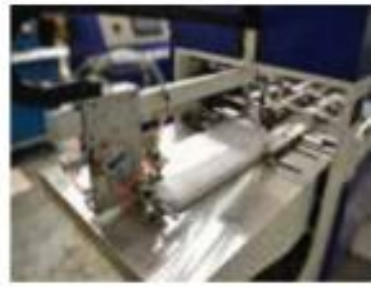
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



DAI' KE
BINDING SYSTEMS



Suction wheel for continuous feeding with double feed control



Pneumatic feeder system by feida for improved feeding system



High quality SS gluing calender with easy guides for Hot gluing



Sheet to sheet and sheet to board mounting system with high quality guiding sensors



Board feeding adapts servo system for synchronize feeding



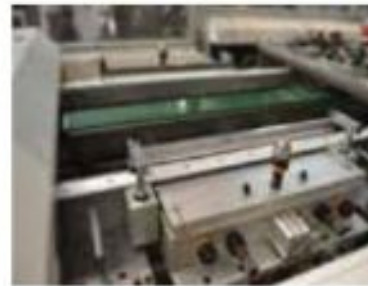
Dual calendar pressing for plano / greyboard for high bonding



Side folding adapts belts folding with adjusting pressure clamps



Easy nipping system for various products such as paper PU leather and Velvet with attachments



Modified final folding pressing system adapts T Pressure pneumatic system



Final pressure calendar with trombone for easy delivery



Control panel for smooth running of case maker with various premiter options for jobs with high end electrical system and servo drives - Major electrical components consists of OMRON. LS. YASAKAWA etc.



Complete affordable solution for personalised hard cover with minimum set-up and change over time

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

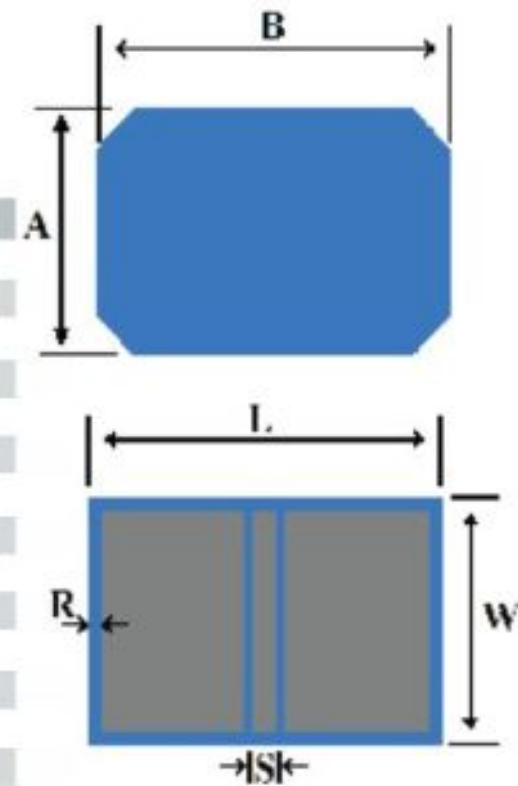
The CaseMaker 800 /1000 allows you to produce individually personalised hard covers. It wraps individually personalised prints around the pre-assembled system and produces unique hard covers in a fast, easy and affordable way.

BENEFITS :

- Produces individually personalized hard covers at a speed up to 300 covers per hour.
- The machine can be handled by a minimal skilled operator. The only preparation needed is filling of the trays with the different base materials (Greyboard / printed cover material / CaseMirror) and setting the desired format on the touch screen. The machine runs fully automatic; with manual side folding and end folding adjustment with nipping!
- Peak-requirements at high-season periods can easily be met, because no specific skills are required for the operator.
- Completely dry concept: no need to handle liquid chemicals or glues. This avoids extra labour time for cleaning, daily maintenance, safety compliances and other using animal glue which can be easily cleaned by warm water. • Environment friendly: our hard covers are FSC certified.
- Minimum set-up and change-over times.
- The Daike Case Maker is adaptable to produce covers of different sizes. Sizes range from a minimum size of 210mm x 140mm landscape and portrait to a maximum size of 830mm x 460mm for the model DAIKE CM 800.
- With a minimum Spine sizes up to 8mm.

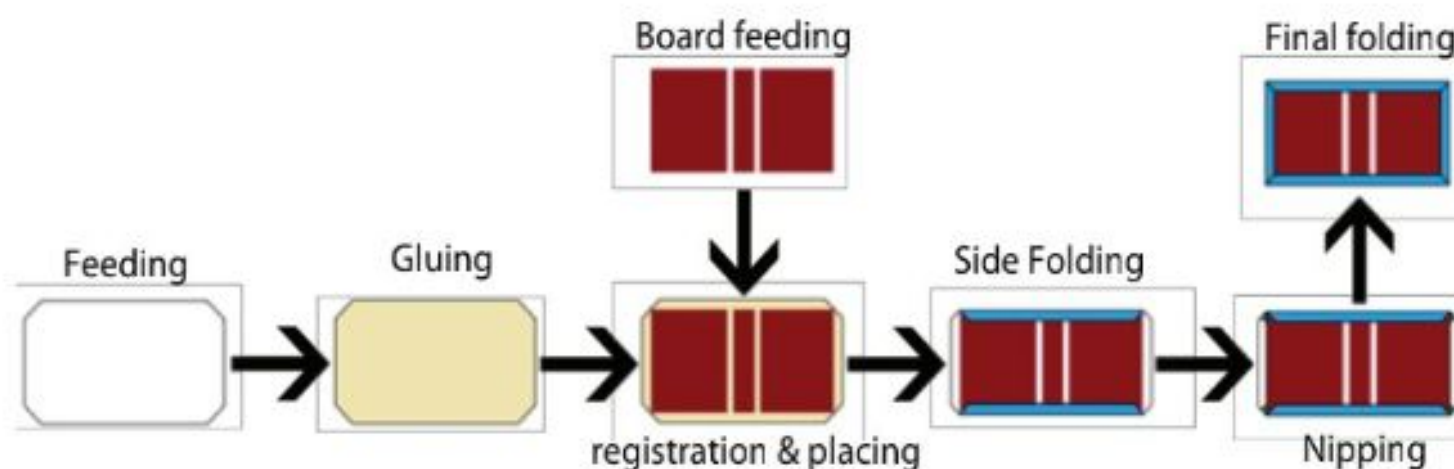
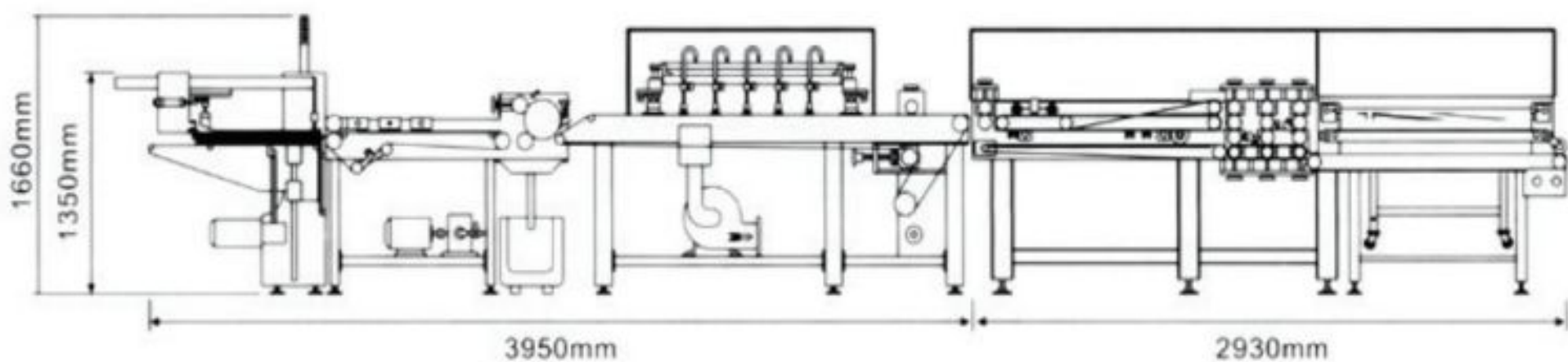
TECHNICAL DATA:

Model	DAIKE CM - 800	DAIKE CM - 1000
Paper Size (A x B)	Min: 140 x 460mm Max: 210 x 830mm	Min: 160 x 600mm Max: 260 x 1030mm
Paper Thickness	80~200g/m2	100~200g/m2
Cardboard Thickness(T)	1~3mm	1~3mm
Finished Product Size(WxL)	Max: 420 x 800mm Min: 140 x 200mm	Max: 580 x 1000mm Min: 160 x 260mm
Min Spine Width (S)	8mm	10mm
Folded Paper Size (R)	10~18mm	10~18mm
Max quantity of Cardboard	6 pieces	6 pieces
Precision	±0.50mm	±0.50mm
Production Speed	≤25sheets/min	≤25sheets/min
Motor Power	5Kw / 380v 3 phase	5Kw / 380v 3 phase
Heater Power	6Kw	6Kw
Total Power required	18amps	18amps
Air Pressure	6 bar / 200-400 Litre	6 bar / 200-400 Litre
Machine Weight	3300Kg/ 3500Kg	4000Kg/4200Kg
Machine Dimension	L 7100 x W 2150mm x H 1360mm	L 9000 x W 2350mm x H 1460mm



The maximum and minimum sizes of the covers are subjected to those of the paper and the quality of the paper

The production capacity is 25 cover per minute. But the Speed of the machine depends on the sizes of covers.



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Daike Semi auto Casemaker offers superior payback compared to alternative methods of automation or manual production based on cost to purchase, labor savings, zero scrap and reliable production output.

- Produces individually personalized hard covers at a speed up to 300-500 covers per hour depending on operator skill and size of the board.
- The machine can be handled by a minimal skilled operator. The preparation needed is filling of the trays with the different base materials (Greyboard) and setting the desired format.

- The machine runs with easy operation foot switch; with manual gluing and nipping!
- Minimum order quantities can easily be met, because no specific skills are required for the operator.
- Completely dry concept: no need to handle liquid chemicals or glues. This avoids extra labour time for cleaning, daily maintenance, safety compliances and other using animal glue which can be easily cleaned by warm water.
- Minimum set-up and change-over times.



High quality gluing system with easy take off guides



Separate glue tank for easy operation and cleaning

The Daike case in machine is a servo-controlled casing in machine. With its well-coordinated sequence control, the Daike case in can be used for casing-in single books in assortment bookbinderies, as well as for series production in industrial bookbinderies and printing works.

The machine operates on the well-known principle of employing one blade for uptake of the book block and for transport of the block between the glueing units. Largely without a need for format settings, small and medium-sized editions can be processed just as easily as special-sized and constantly-changing formats. Control of specific procedures at the glueing stage and subsequent transport of the block to the case is assumed by a servo controller. This facility can be used to adapt the glueing process to a variety of block types (e.g. photo album) and to different kinds of backliner.

The main features of the Daike machine:

- * Easy operation
- * Very short set-up and strip-down times
- * High performance under one-man operation:
- * Series production: approx. 200 – 300 books/hour



TECHNICAL DATA:

Model	DAIKE SAC-800 Casemaker	DAIKE CI - 360 Case In
Case Max	800 x 450 mm	Hard Case Max : 360 x 260mm
Min	150 x 150 mm	Hard Case Min : 90 x 60mm
Paper Thickness	80~170g/m ²	100~200g/m ²
Cardboard Thickness(T)	1~3mm	1~3mm
Precision	±0.50mm	±0.50mm
Production Speed	≤6sheets/min	≤17sheets/min
Total Power required	5.2 Kw - 380V	2KW
Air Pressure	6 bar / 200-400 Litre	6 bar / 200-400 Litre
Machine Weight	700Kg	600Kg
Machine Dimension	L 1780 x W 1650mm x H 1460mm	L 1820 x W 930mm x H 2200mm

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DAIKE - A1000 Grooving



DAIKE - SA1000 Grooving

The Daike A1000 cuts grooves into board blanks that can subsequently be folded into high-end boxes. The new machine enables pack producers to create boxes with crisp corners and a solid finish. The scoring blades can be set to cut at angles of between 90° and 130° and the machine can produce up to 40 Components a minute. The blades can be set to cut through to a precise depth, enabling the groover to cut through to the last layer of paper or board. The Daike SA-1000 is a semi auto grooving machine with all the same grooving options without auto feeding and side registration system. The machine can process boards of 1mm-4mm thickness and widths of up to 850mm in automatic mode, when hand setting. Boards can be of any length as the A1000 is a continuous-feed format.

Features :

- * Crisp slotting effect, no dust , V groove surface smooth, additional option U groove
- * The production efficiency: speed automatic feed plate 8 hours can produce about 30,000 boxes .
- * Knife Grinding machine adds up to lower cost of running.
- * Different thickness can be carried out without adjustment cardboard slotting , very easy to use .



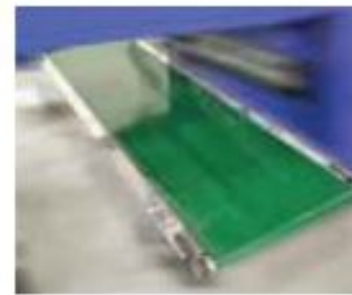
Belt continuous feeding with double feed unit



Easy to use control panel right next to the feeder



High Accuracy side guide rail for registration



Easy delivery system adapts a long conveyor



9 grooving heads with waste cleaner

TECHNICAL DATA:

Model	DAIKE - A1000 Grooving	DAIKE - SA1000 Grooving
Cardboard Width	130 x 850 mm	100 x 800mm
Cardboard Length	130 x 850 mm	100 - 950mm
Cardboard Thickness(T)	200gsm ~ 3mm	200gsm ~ 3mm
Slotted Angle	80 - 140 degrees	80 - 140 degrees
Production Speed	≤40 pcs/min	≤30 sheets/min [Operator speed]
Total Power required	2.2 Kw - 380V	1.5 KW - 380V
No. of Slot heads	9	8
Machine Weight	2000Kg	1300Kg
Machine Dimension	L 2150 x W 1350mm x H 1450mm	L 1520 x W 300mm x H 1650mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



DAIKE - BWA 600

The Daike Box Wrapper is a very good equipment for making high-grade rigid boxes, such as smart phone box, tablet PC box, Laptop box, shoe box, shirt box, underwear box, gift box, food box, tea box, wine box etc. Its speed is pretty good, more than 1500PCS per hour, even faster than automatic rigid box machine. Low cost, high speed. It is suitable for most of paper box packaging factory.

Main Features:

1. It adopts curved surface cam structure which makes the machine run more stably and with lower noise.
2. Automatically wrap, fold ear and paper sides, continually finishing the box in one process.
3. Multiple safety protection devices, safer and more human-friendly
4. Easy to change mold, suitable for different sizes of products
5. Brush rollers are drive by motor which make the wrapping more tightly and smoothly
6. Bottom mold adopts pneumatic structure, which effectively prevents the bubble.
7. Top mold has pressure detecting device. Machine does not start if top mold is without box or with the box which is not in place.
8. It is equipped with time-delay device to adjust the period from putting on box to (top mold) pushing down, which ensure the operation safety.
9. It adopts an innovative design 2 Servo drive shafts, integrated on one main shaft, run in same direction simultaneously when machine works which makes motions more coordinate and adjustment easier.
10. Whole components are processed by CNC machining equipment. One time positioning and processing, remove the positioning deviation, promote the precise and prolong the machine lifetime.

DAIKE - FCM 600



DAIKE - BWC 600



4 corner pressure synchronise system



Panasonic servo motor with delta drive system



Smooth flap brushing wheels for smooth finishing



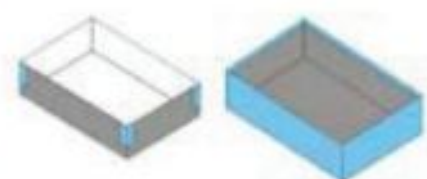
Easy and quick adjustment and running with high quality pneumatic cylinders



Panasonic servo drive motor for accurate synchronization

TECHNICAL DATA:

Model	DAIKE - BWA600	DAIKE - BWM600	DAIKE - FCM600
Max overwrapping size	420 x 410 x 120 mm	460 x 400 x 100mm	520 x 420 x 150mm
Min overwrapping size	70 x 50 x 10 mm	100 x 80 x 15 mm	N/A
Power	2KW / 220V	1.1 KW / 380V	0.4KW / 380V
Air Pressure	0.4 - 0.6mpa	N/A	N/A
Size	1100 x 1050 x 3650mm	1100 x 1100 x 2350mm	800 x 700 x 800mm
Weight	980Kg	600Kg	400kg



Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



DAIKE - SG600

The Daiké Automatic gluing machine has the function of automatic feeding paper which consists of dual pneumatic feeder heads which can improve production twice as any normal gluer machine, automatic temperature control and 24-hours timer and gluing adds to its operation.

The suction devices for the assembly lines prevent powder paper curling and bubbling. Vacuum paper absorption and feed are applied, for steady and quick paper conveyance. Hot melt adhesives (animal adhesives) are used for health and environmental protection on the basis of recycling to save costs at the speeds adjustable. Water Based gluer can also be used.

1, Standard 5m working table; 7m,9m working table can be customized per to the customer's need.



Motorised efficient drive system



Easy and quick gluing and cleaning system



VS drive control system for easy operation



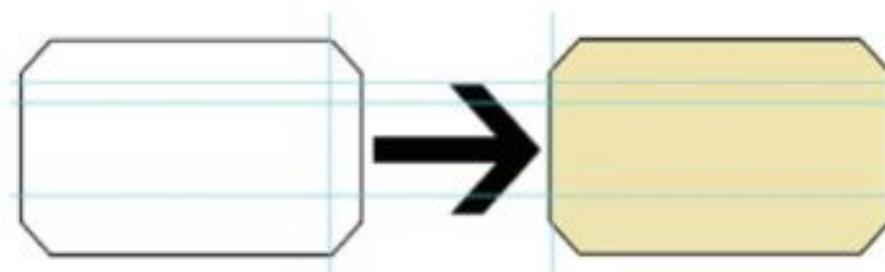
High powered Vacuum suction motor



Pneumatic dual sheet feeder for higher production



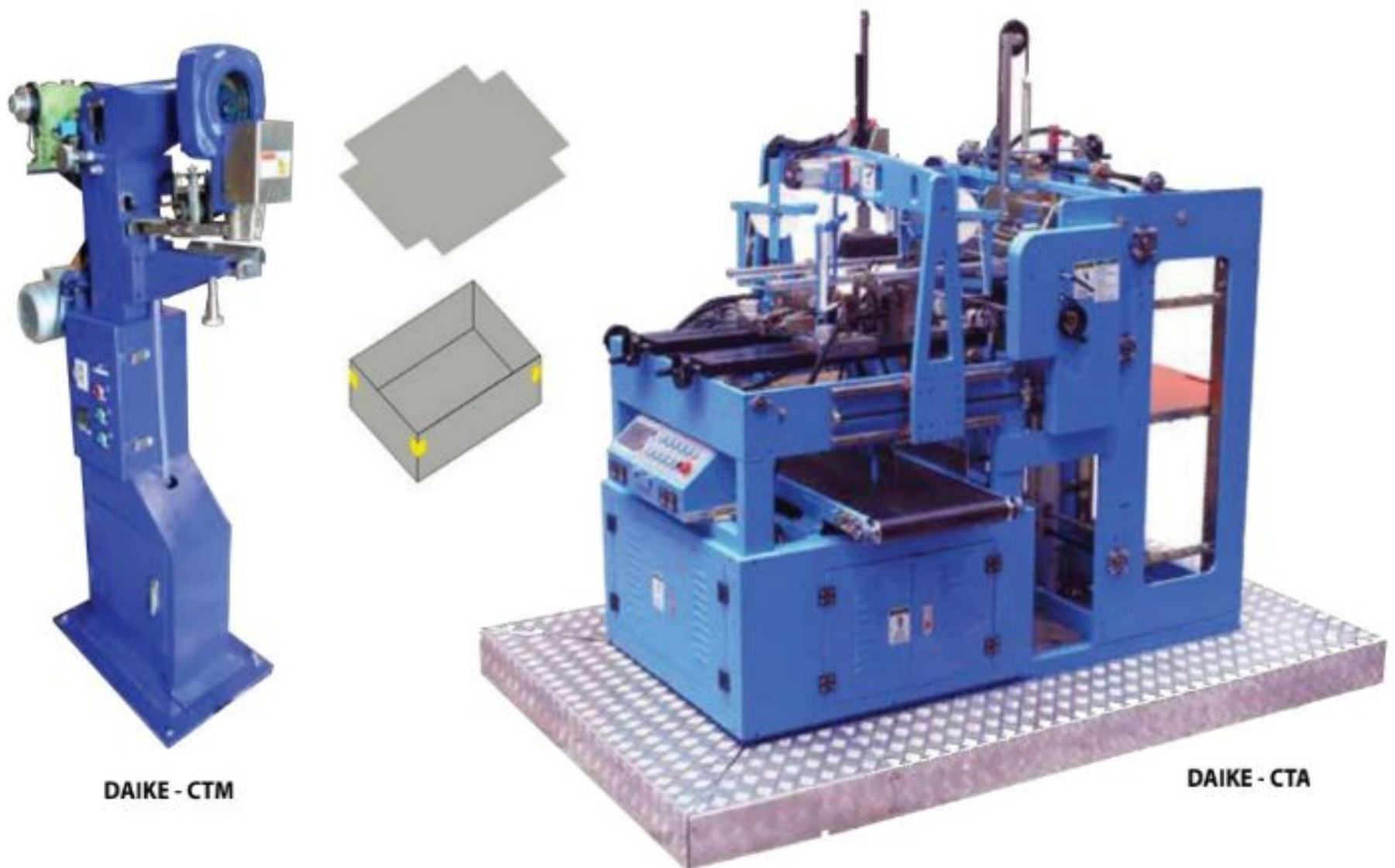
High quality stainless steel roller with copper coated glue roller



TECHNICAL DATA:

Model	DAIKE - SG600
Paper width	90 - 560mm
Paper Thickness	100 - 200 gm2
Production speed	7 - 30 sheets /min / dual feeding 12 - 60 sheets / min
Power	4.5KW / 380V Heater / Motor : 2 KW / 380V
Air Pressure	0.4 - 0.6mpa
Size	6100 x 1270 x 1300mm
Weight	1200Kg

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



DAIKE - CTM

DAIKE - CTA

The 4 corner taping machine adopts PLC control user friendly HMI.
 Automatic feeding cardboard, Max. stacking height 1000mm.
 In order to improve working speed, cardboard table adopt on-line feeding.
 Easy to change mold, suitable for different sizes of products.
 The hot-melting glued tape auto conveying, cutting and four-angle sticking, forming the box in one process.
 The auto alarm when the tape run out.

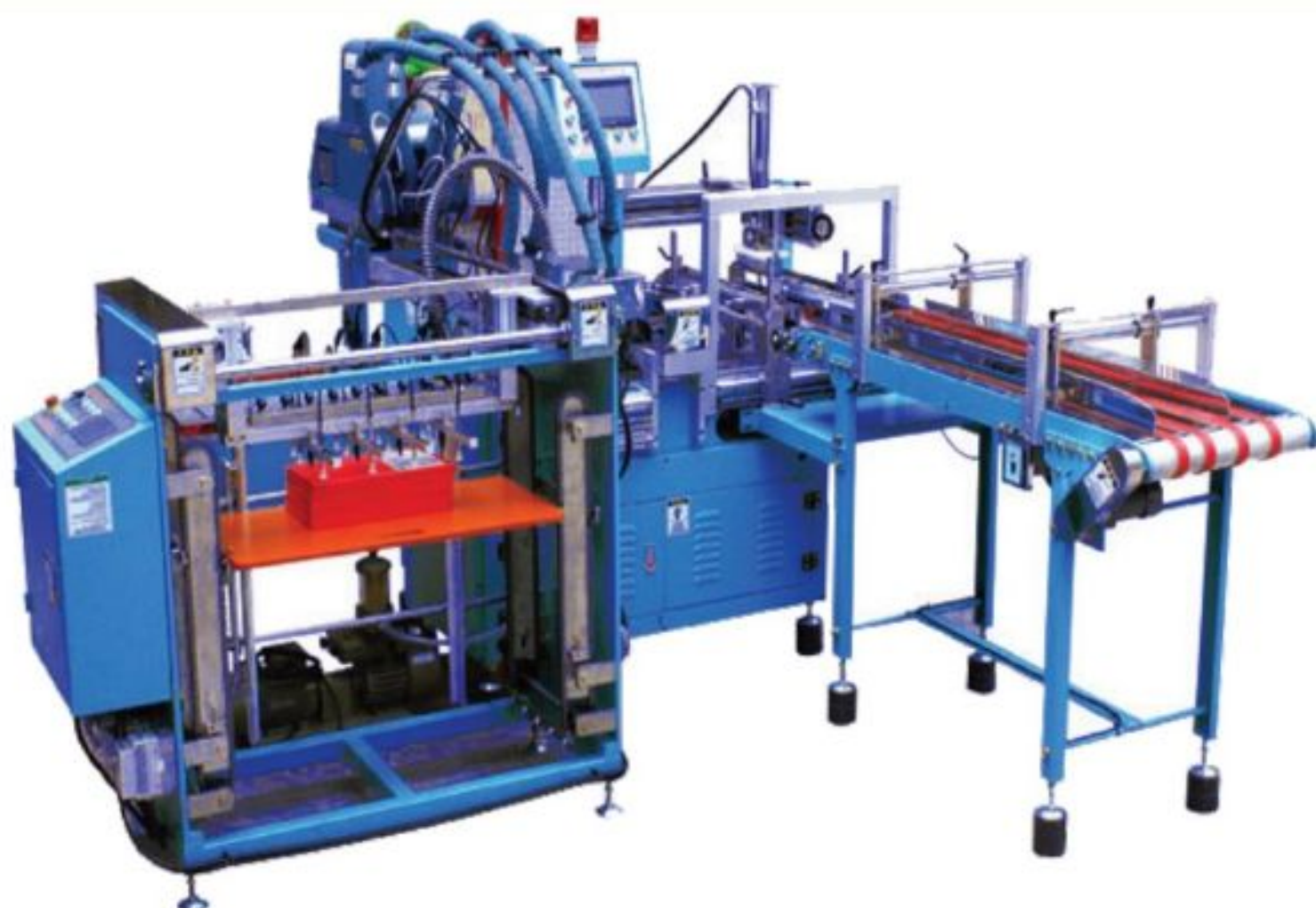
The Manual Single head taping machine consists of Motorized single arm pressing device
 equipped with temperature controller.
 The productuib is done by Turning over the box by hand, workable for varied kinds of boxes.
 Environmental hot-melt tape is used to paste corner.



TECHNICAL DATA:

Model	DAIKE - CTA	DAIKE - CTM
Max Box size	500mm [L] x 400mm [W] x 130mm [H]	10 - 300mm [height of the box]
Min Box size	80mm [L] x 80mm [W] x 10mm [H]	40mm [L] x 40mm [W]
Power	1.8KW / 380V Heater / Motor : 2.4 KW / 380V	0.37KW / 220V
Production speed	30-35 sheets /min	20-25 sheets / min
Air Pressure	0.4 - 0.6mpa	N/A
Size	1930 x 940 x 1890mm	800 x 500 x 1400mm
Weight	2200Kg	150Kg

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



The Daike CP400 Automatic case feeding and box placing machine reduces a lot of man power and increased production speed. The case is placed on the feeder and the machine feeds the case to the machine and the second process glues the top of the case and then the box is placed accordingly which is fed automatically through an automated box conveyor system. A maximum 3 nos of man power is required to run the machine. With maximum speed of 1200 boxes / hr

The machine is highly recommended for long run jobs. With quality electronic components.



Auto feeder for smooth running



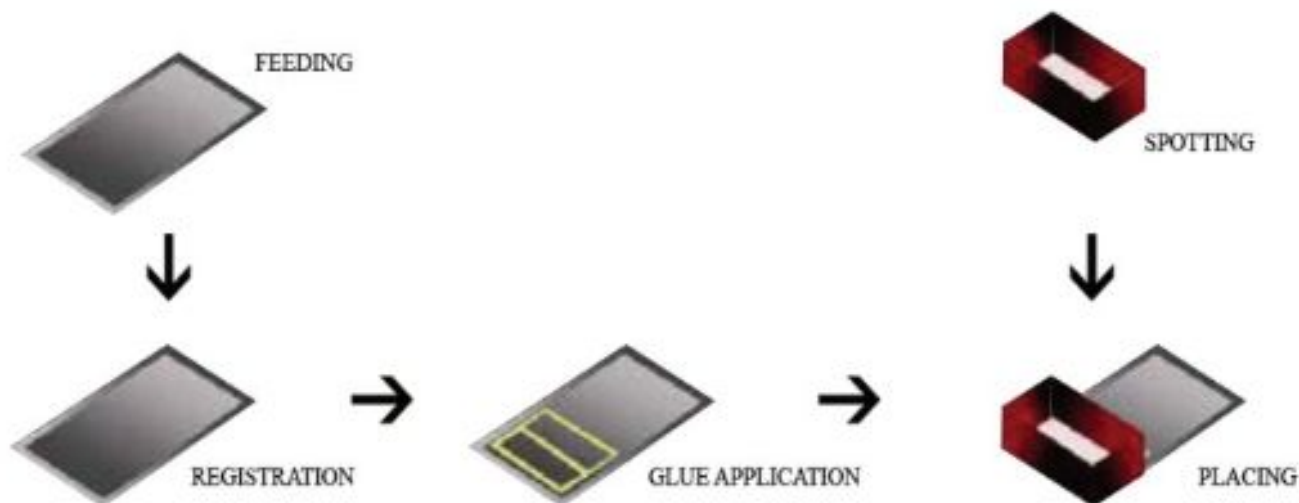
Vacuum feeding and placing



auto glue dispensing unit



Auto box placing and pressing system



TECHNICAL DATA:

Model	DAIKE - CP400
Case Size Max	830 x 380mm
Case Size Min	150 x 120mm
Paper Thickness	100 - 200 gm ²
Production speed	15 - 20 Pieces / min
Power	Glue system 4.5KW / 380V / Motor : 2 KW / 380V
Air Pressure	0.4 - 0.6mpa
Size	3000[L] x 3700[W] x 1700mm[H]
Weight	1200Kg

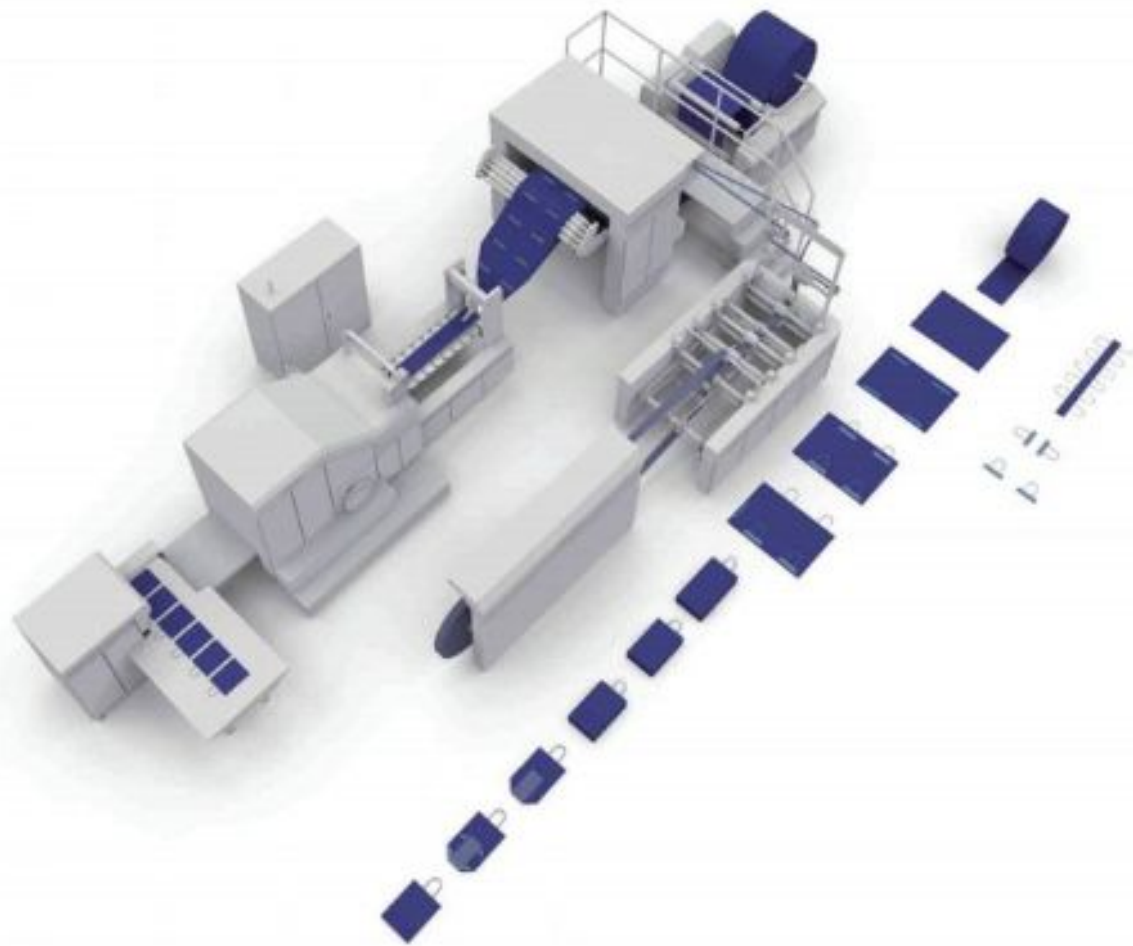
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RFBM - 1510

ROLL FED BAG MAKING MACHINE

This machine is designed to manufacture square bottom paper bags with flat handles from paper roll, paper patch roll and paper rope, and it is an ideal equipment for producing paper handbags fast. By implementing steps including handle making, handle application, tube forming, tube cutting and bottom forming within a fully automatic process, this machine can effectively save labour costs. The equipped photoelectric detector can correct cutting length, so as to ensure cutting precision. SIEMENS PLC system and adjustable dual-moulds structure, ensure that the machine can perform quickly and stably, as well as reduce adjusting time for different bag sizes. Special bags collection platform and counting function, improve packing efficiency of paper bags packing. Thanks to perfect technologies and fast production speed, this machine can produce paper handbags with high quality in many different forms, which are especially suitable for food and clothing industries



Advantages

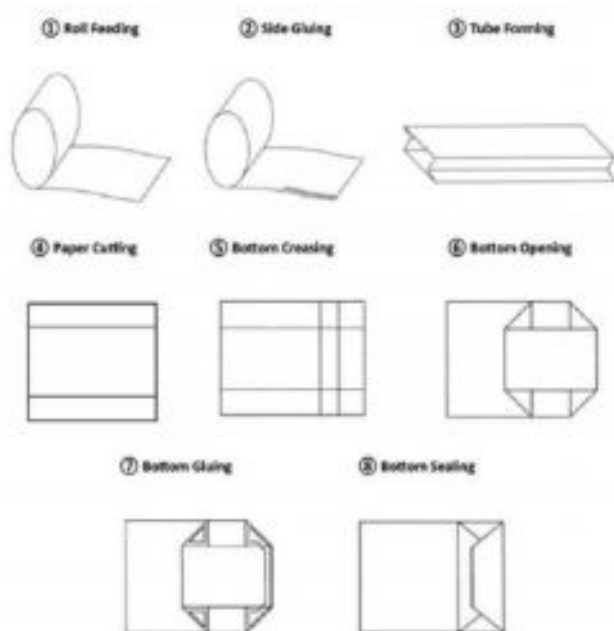
Adjustable dual-molds structure (own proprietary technology) is applied on the machine, so that users can adjust bag size directly on the machine, which greatly reduces bag size adjusting time and increase production capacity.



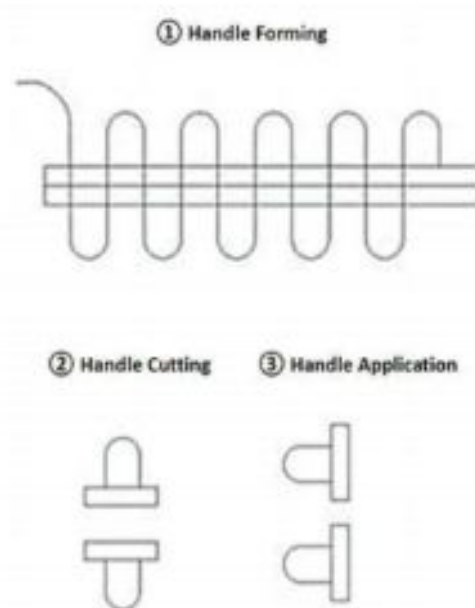
SIEMENS PLC system ensures that the adjustment of cutting length can be implemented directly on touch screen, meanwhile brings efficient and stable production.



Forming Process of Paper Bag without Handles



Forming Process of Paper Handle



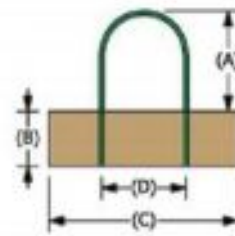
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Unwinding Section

- 1) Separate single-station unwinding roll stand with hydraulic lifting device.
- 2) Air shaft for paper reel loading, equipped with air gun.
- 3) Magnetic powder brake for unwinding and automatically constant tension controller for unwinding tension control.
- 4) EPC web guide control system for material alignment.
- 5) Automatic Stop Function: the machine stops automatically when materials are broken.
- 6) Automatic Replacement Alarm Function: the alarm will be triggered automatically to inform the operator for replacement when material reel diameter becomes too small.

Handle Making Section

- 1) Two unwinding roll stands for up/down paper strips are controlled separately by EPC control systems.
- 2) Separate servo motors for the driving in this section.
- 3) Hot melt glue device for pasting paper strings onto up/down paper strips.
- 4) Pneumatic-controlled impressing rollers, ensure the pasting strength between paper strings and paper strips.
- 5) Perforating paper strip after pasting, ensures the accuracy of
- 6) Handle length is adjustable according to bag size.



Paper Handle Size Range	
A: Handle Length	120/135/150 mm
B: Patch Width	50 mm
C: Patch Length	200 mm
D: Handle Width	100 mm

Handle Application Section

- 1) Adopt floating compensation device for conveying handles, to avoid accumulated errors of paper handle length.
- 2) This section is driven by servo motors, to precisely ensure the synchronization between it and other sections.
- 3) The cutting and gluing of paper handles are controlled by servo motors, as synchronous as the tub cutting of the main machine.
- 4) Contact rollers transfer pattern is adopted in gluing paper handles.
- 5) Vacuum suction pattern is adopted in transferring handles onto conveyer belt.
- 6) Handles are compressed onto the paper web with a series of pneumatic rollers, to ensure the pasting strength.

Tube Forming Section

- 1) Adjustable forming mold is applied to avoid changing mold for different sizes (side sealing is above the forming mold).
- 2) Adjustable multi-discs for side tucking, which reduces the resistance of tube forming efficiently.
- 3) The positions of pressing wheels can be adjusted.
- 4) Equipped with 3 forming moulds of customized sizes (the default sizes are 105 mm, 127 mm, 145 mm).

Bottom Forming Section

- 1) The whole machine is mainly controlled by inverter-fed motor.
- 2) Materials feeding is managed by Independent Servo Draw Roll Drive System.
- 3) Automatic photocell correction system is used for running materials.
- 4) Rotary serrated cutter with elliptical gears.
- 5) Adjustable bottom creasing device is used to adjust the bag bottom size.
- 6) Bottom opening cylinder with split cam is adopted for the stretch length adjustment of bottom opening.
- 7) Multi-layers bottom forming drum, center grippers, second tuck clamps, and drum grippers are adjustable for ease of changeover.
- 8) Automatic Disengaging Function: bottom gluing is prevented for empty feeding to avoid contamination to the surface of the drum.
- 9) The clutch function in bottom gluing part is managed by pneumatic control.

Bag Collection Section

- 1) Paper bags are delivered by belt, and collected at side workbench, which is easy for operations.
- 2) Bag collection driving wheels are driven by separate motor.
- 3) Bag shaping structure consists of pressing rubber rollers.
- 4) Separate servo motor controls the transverse delivery of finished products, and is able to adjust the bag releasing distance, which is convenient for counting.

Model:	RFBM - 1510	RFBM - 1280
Paper Roll Width	: 630 ~ 1510	690 ~ 1280 [650 ~ 1280 w/o handle]
Max. Paper Roll Diameter	: 1200mm	1200mm
Material Core Diameter	: Ø76mm(3")	Ø76mm(3")
Paper Thickness	: 90~170g/m2	90~180g/m2
Bag Body Width	: 220~540mm	240~450mm [220 ~ 450 w/o handle]
Paper Tube Length	: 400~650mm /(400~770mm)	380~640mm (380mm~760mm) w/o Handle
Bag Bottom Size	: 80~200mm	90 ~ 175mm
Handle Rope Height	: 110mm	120mm, 135mm, 150mm
Handle Rope Diameter	: Ø4~6mm	Ø4~6mm
Handle Patch Length	: 190.5mm	203.2mm
Handle Patch Width	: 40~50mm	40~50mm
Paper Patch Roll Diameter	: Ø1200mm	Ø1200mm
Paper patch roll width	: 80~100mm	80~100mm
Paper Patch Thickness	: 100~250g/m2	100~250g/m2
Max. Production Speed	: 120bags/min	120 bags/min
Total Power	: 43KW	39KW
Total Weight	: Approx 20000Kg	Approx 18000Kg
Over all Dimensions	: 14.5 x 6 x 3.1m	14 x 6 x 3.1m

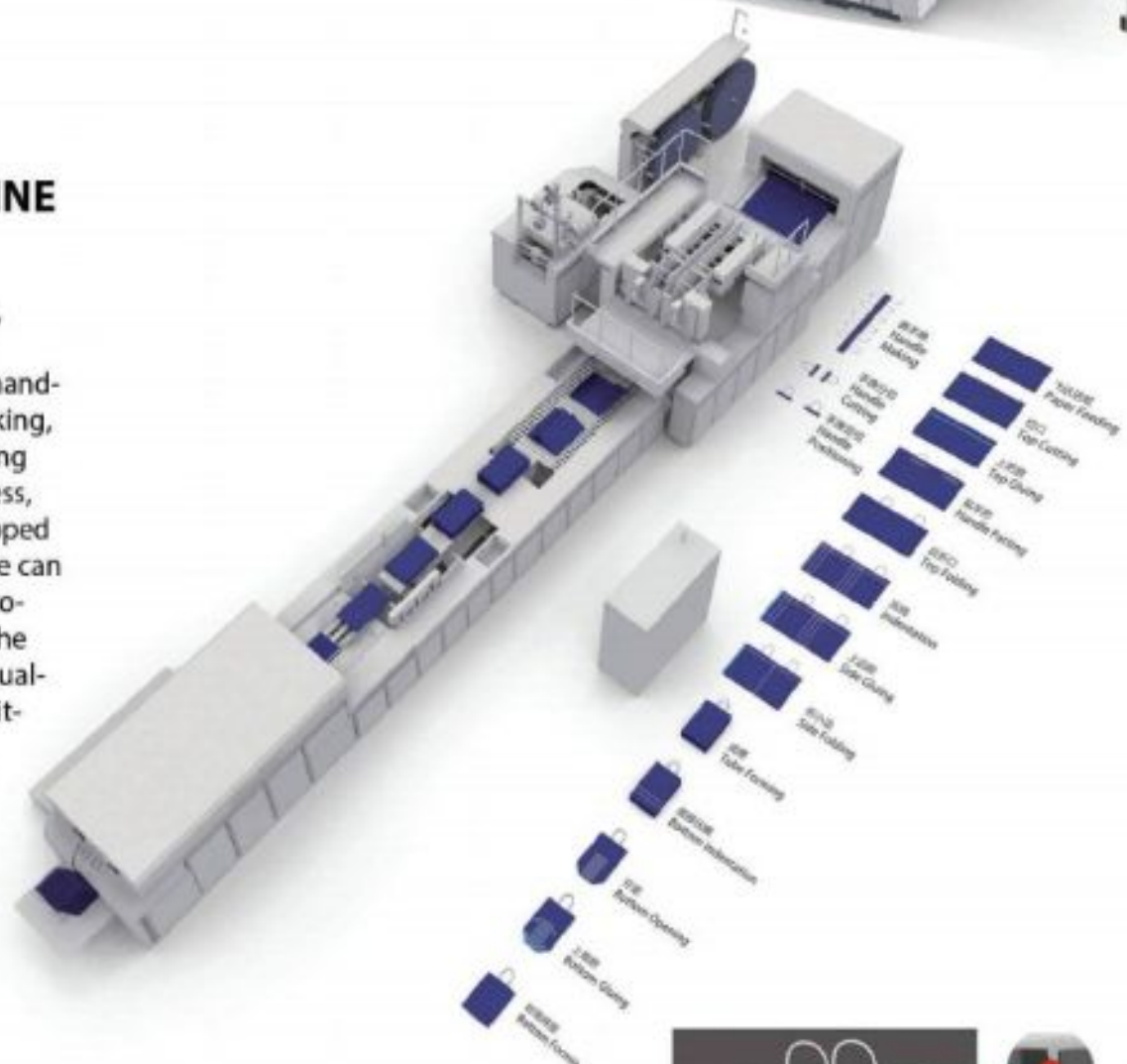
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

SFBM - 1320



SHEET FED BAG MAKING MACHINE

This machine is designed to manufacture square bottom paper bags with handles from sheet paper, paper patch roll and paper rope, and it is an ideal equipment for producing mid-to-high-end paper handbags. By implementing steps including handle making, handle application, bag mouth folding, tube forming and bottom forming within a fully automatic process, this machine can effectively save labor costs. Equipped with advanced pre-heap paper feeder, this machine can realize non-stop feeding, thereby improving the production capacity. Thanks to perfect technologies, the machine can produce paper handbags with high quality in many different forms, which are especially suitable for food, clothing and luxuries industries.



Advantages

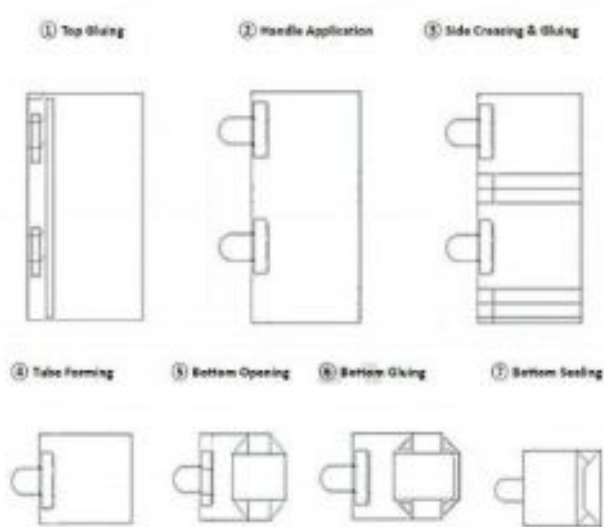
Special customized model design enlarges the production range of machines as well as the business range of customers (optional big/small side pasting device; bag width can reach 500mm or bottom size can reach 250mm).



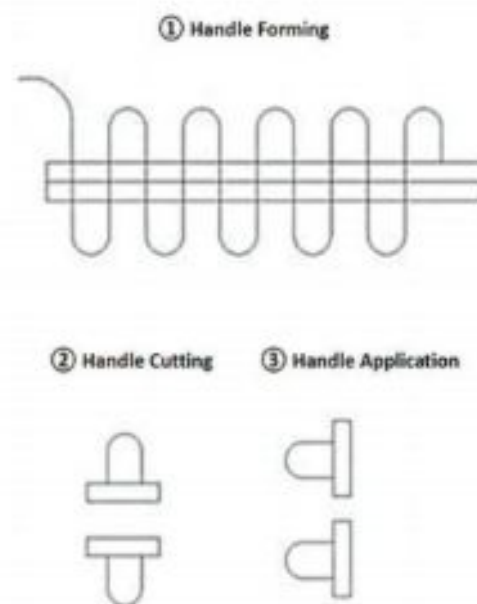
SIEMENS PLC system ensures that the adjustment of cutting length can be implemented directly on touch screen, meanwhile brings efficient and stable production.



Forming Process of Paper Bag without Handles



Forming Process of Paper Handle



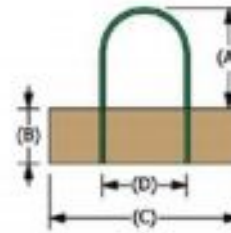
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Feeding Section

- 1) Optimised Non - Stop Sheet Feeder .
- 2) Automatic Register feed system for accurate forming of bags.

Handle Making Section

- 1) Two unwinding roll stands for up/down paper strips are controlled separately by EPC control systems.
- 2) Separate servo motors for the driving in this section.
- 3) Hot melt glue device for pasting paper strings onto up/down paper strips.
- 4) Pneumatic-controlled impressing rollers, ensure the pasting strength between paper strings and paper strips.
- 5) Perforating paper strip after pasting, ensures the accuracy of
- 6) Handle length is adjustable according to bag size.



Paper Handle Size Range	
A: Handle Length	120/135/150 mm
B: Patch Width	50 mm
C: Patch Length	200 mm
D: Handle Width	100 mm

Handle Application Section

- 1) Adopt floating compensation device for conveying handles, to avoid accumulated errors of paper handle length.
- 2) This section is driven by servo motors, to precisely ensure the synchronization between it and other sections.
- 3) The cutting and gluing of paper handles are controlled by servo motors, as synchronous as the tub cutting of the main machine.
- 4) Contact rollers transfer pattern is adopted in gluing paper handles.
- 5) Vacuum suction pattern is adopted in transferring handles onto conveyer belt.
- 6) Handles are compressed onto the paper web with a series of pneumatic rollers, to ensure the pasting strength.

Creasing Section

- 1) Consists of two sets of in-feed nip rollers, 1st is steel creasing wheel system and the 2nd is Rubber wheel in order to give a smooth creasing effect to the sheets.
- 2) Disk type Easy adjustable creasing wheels helps in adjusting different bag sizes

Tube Forming Section

- 1) The process of making sheet-fed paper into tube is supported by groups of rollers and conveyors.
- 2) The paper tube is transferred for side creasing by vacuum belt conveying system and pressing wheels.
- 3) Adjustable multi-discs for side tucking, which reduces the resistance of tube forming efficiently.
- 4) The positions of pressing wheels can be adjusted.
- 5) Equipped with multiple forming moulds of customized sizes.
- 6)The belt process is used for tube forming and the chain transport system is used for bottom forming.

Bottom Forming Section

- 1) The whole machine is mainly controlled by inverter-fed motor.
- 2) Materials feeding is managed by Independent Servo Draw Roll Drive System.
- 3) Automatic photocell correction system is used for running materials.
- 4) Rotary serrated cutter with elliptical gears.
- 5) Adjustable bottom creasing device is used to adjust the bag bottom size.
- 6) Bottom opening cylinder with split cam is adopted for the stretch length adjustment of bottom opening.
- 7) Multi-layers bottom forming drum, center grippers, second tuck clamps, and drum grippers are adjustable for ease of changeover.
- 8) Automatic Disengaging Function: bottom gluing is prevented for empty feeding to avoid contamination to the surface of the drum.
- 9) The clutch function in bottom gluing part is managed by pneumatic control.

Bag Collection Section

- 1) Paper bags are delivered by belt, and collected at side workbench, which is easy for operations.
- 2) Bag collection driving wheels are driven by separate motor.
- 3) Bag shaping structure consists of pressing rubber rollers.
- 4) Separate servo motor controls the transverse delivery of finished products, and is able to adjust the bag releasing distance, which is convenient for counting.

Model:	SFBM - 1250	SFBM - 1320
Paper Width	: 630 ~ 1250	710 ~ 1320
Paper Length	: 340 ~ 630	360 ~ 630mm
Paper Thickness	: 100 ~ 220 g/m ²	100 ~ 220g/m ²
Bag Body Width	: 220 ~ 450mm	240 ~ 450mm
Bag Body Length	: 240 ~ 480mm	250 ~ 480mm
Bag Bottom Size	: 80~170mm	100 ~ 170mm
Bag Mouth Fold Width	: 40 ~ 60mm	40 ~ 60mm
Handle Rope Height	: 170 ~ 185 mm	170 ~ 185mm
Handle Rope Diameter	: Φ4~6mm	Φ4~6mm
Handle Patch Length	: 190.5mm	203.2mm
Handle Patch Width	: 40~50mm	40~50mm
Paper Patch Roll Diameter	: Φ1200mm	Φ1200mm
Paper patch roll width	: 80~100mm	80~100mm
Paper Patch Thickness	: 100~250g/m ²	100~250g/m ²
Max. Production Speed	: 70 bags/min	70 bags/min
Total Power	: 22KW	24KW
Total Weight	: Approx 24000Kg	Approx 25000Kg
Over all Dimensions	: 16 x 4.5 x 2.6m	16 x 4.6 x 2.6m

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Twisted Paper Rope Machine

This machine is mainly supporting high-speed hand the machine and paper bag machine, able to quickly produce a circular rope, so as to higher speed the machine to provide raw materials. The machine with a narrow web of raw materials, through the high-speed rotation of the axis of the machine, so that the paper twisted into a rope, and in the form of rope to save. The user can adjust the diameter of the rope, so as to meet different production requirements. The machine can also according to customer needs, customized upgraded version of the model, namely a machine can manufacture two rolls of paper rope at the same time, thus greatly improving the production efficiency.



Paper Rope Making Machine

Paper Roll Core Diameter	76mm (3")
Max. Paper Roll Diameter	450mm
Paper Roll Width	30-100mm
Paper Thickness	15~60g/m ²
Paper Rope Diameter	2.5~5mm
Rope Roll Core Diameter	76mm (3")
Max. Rope Roll Diameter	250mm
Max. Rope Roll Width	300mm
Production Speed	5~30m/min
Power Requirements	220V, single phase
Total Power	1.1kw
Total Weight	Approx. 300kg
Overall Dimension	L900mm×W1300mm×H800m



Paper Rope Rewinding Machine

This machine is mainly supporting twisted paper rope machine. It is applicable to rewind the target paper rope roll, to ensure that the rope can be applied in further productions successfully. This machine takes the paper rope roll produced from twisted paper rope machine as the raw material, releases the roll on one shaft and twines it on the other shaft on the machine. This machine can not only enlarge the diameter of the paper rope roll, but also eliminate rope knots in the raw paper rope roll, so that the application efficiency of paper rope roll can be greatly improved in further productions.

Paper Rope Rewinding Machine

Core Diameter of Raw Rope Roll	76 mm (3")
Core Diameter of Final Rope Roll	76 mm (3")
Final Rope Reel Diameter	80~600mm
Production Speed	80~150m/min
Power Requirements	220V, 3 phases, 4 wires
Total Power	2.2kw
Total Weight	Approx. 100kg

Paper Bag Eyelet Machine EM - 100

This machine is punching eyelet in sheetfed bags. it gives a much better look for manually inserted paper bag ropes.



Paper Bag Eyelet Machine

Model	EM-100
Hole-to-hole distance	60-160mm or 120-220mm
Power	220V / 380V
Overall Dimensions	760×660×1490mm
The molding effect	flower or bowing
Net Weight	170kg
Diameter	4MM 5MM 5.5MM
Overall Dimension	L600mm×W800mm×H1500mm

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

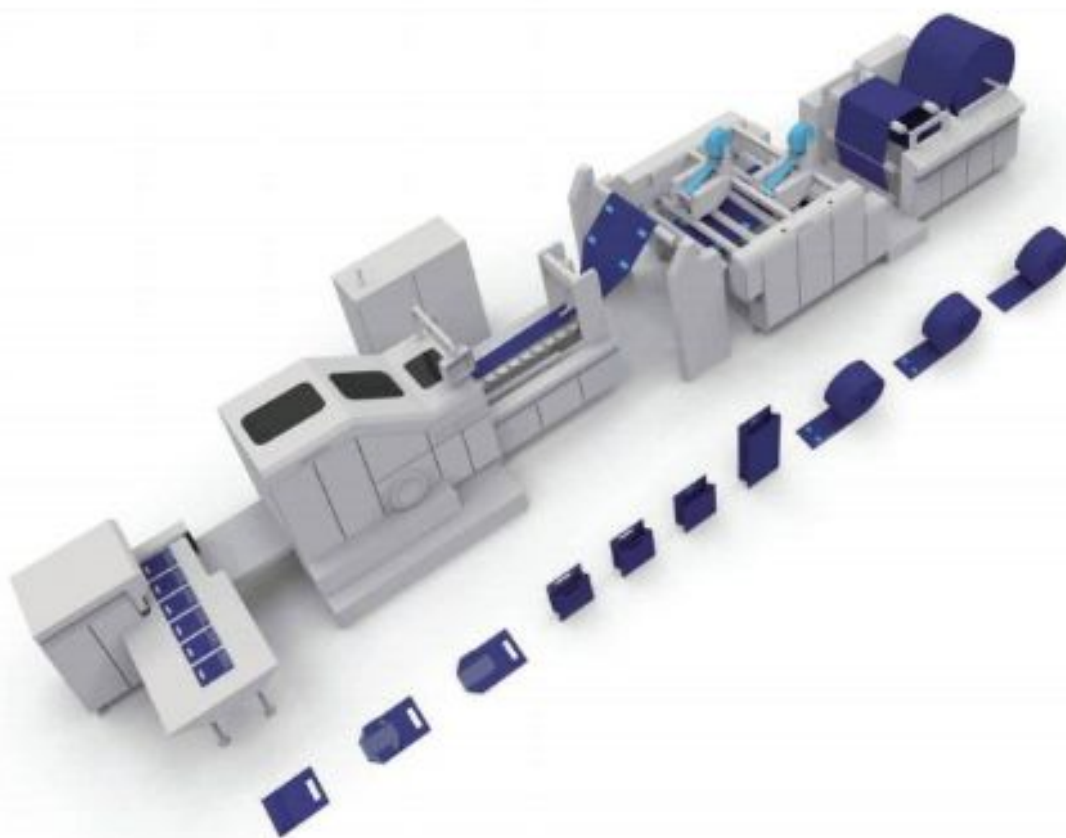


ZDFJ11-TWP



ROLL FED BAG MAKING MACHINE

This machine is designed to manufacture square bottom paper bags with flat handles from paper roll, paper patch roll and paper rope, and it is an ideal equipment for producing paper handbags fast. By implementing steps including handle making, handle application, tube forming, tube cutting and bottom forming within a fully automatic process, this machine can effectively save labour costs. The equipped photoelectric detector can correct cutting length, so as to ensure cutting precision. SIEMENS PLC system and adjustable dual-moulds structure, ensure that the machine can perform quickly and stably, as well as reduce adjusting time for different bag sizes. Special bags collection platform and counting function, improve packing efficiency of paper bags packing. Thanks to perfect technologies and fast production speed, this machine can produce paper handbags with high quality in many different forms, which are especially suitable for food and clothing industries



Advantages

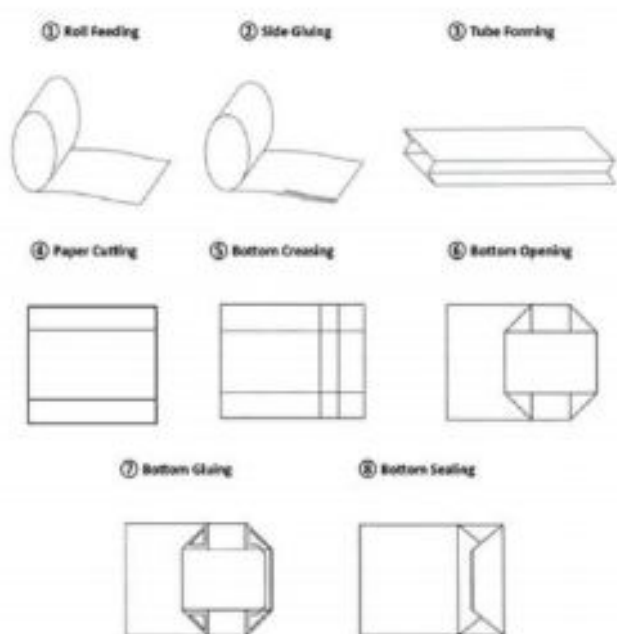
Adjustable dual-molds structure (own proprietary technology) is applied on the machine, so that users can adjust bag size directly on the machine, which greatly reduces bag size adjusting time and increase production capacity.



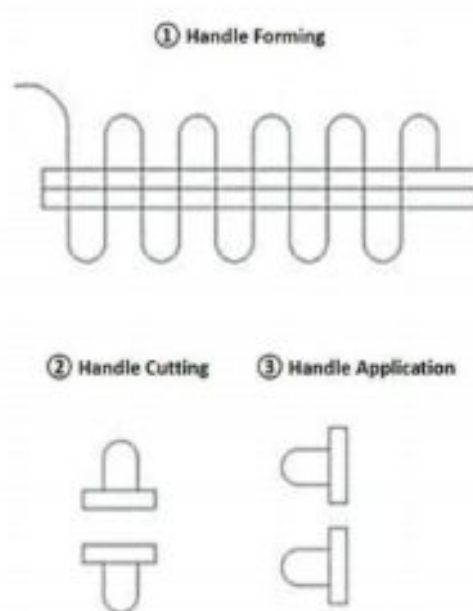
SIEMENS PLC system ensures that the adjustment of cutting length can be implemented directly on touch screen, meanwhile brings efficient and stable production.



Forming Process of Paper Bag without Handles



Forming Process of Paper Handle



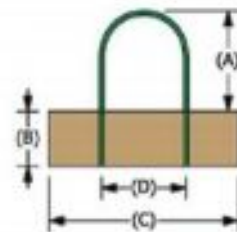
Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

Unwinding Section

- 1) Separate single-station unwinding roll stand with hydraulic lifting device.
- 2) Air shaft for paper reel loading, equipped with air gun.
- 3) Magnetic powder brake for unwinding and automatically constant tension controller for unwinding tension control.
- 4) EPC web guide control system for material alignment.
- 5) Automatic Stop Function: the machine stops automatically when materials are broken.
- 6) Automatic Replacement Alarm Function: the alarm will be triggered automatically to inform the operator for replacement when material reel diameter becomes too small.

Handle Making Section

- 1) Two unwinding roll stands for up/down paper strips are controlled separately by EPC control systems.
- 2) Separate servo motors for the driving in this section.
- 3) Hot melt glue device for pasting paper strings onto up/down paper strips.
- 4) Pneumatic-controlled impressing rollers, ensure the pasting strength between paper strings and paper strips.
- 5) Perforating paper strip after pasting, ensures the accuracy of
- 6) Handle length is adjustable according to bag size.



Paper Handle Size Range	
A: Handle Length	120/135/150 mm
B: Patch Width	50 mm
C: Patch Length	200 mm
D: Handle Width	100 mm

Handle Application Section

- 1) Adopt floating compensation device for conveying handles, to avoid accumulated errors of paper handle length.
- 2) This section is driven by servo motors, to precisely ensure the synchronization between it and other sections.
- 3) The cutting and gluing of paper handles are controlled by servo motors, as synchronous as the tub cutting of the main machine.
- 4) Contact rollers transfer pattern is adopted in gluing paper handles.
- 5) Vacuum suction pattern is adopted in transferring handles onto conveyer belt.
- 6) Handles are compressed onto the paper web with a series of pneumatic rollers, to ensure the pasting strength.

Tube Forming Section

- 1) Adjustable forming mold is applied to avoid changing mold for different sizes (side sealing is above the forming mold).
- 2) Adjustable multi-discs for side tucking, which reduces the resistance of tube forming efficiently.
- 3) The positions of pressing wheels can be adjusted.
- 4) Equipped with 3 forming moulds of customized sizes (the default sizes are 105 mm, 127 mm, 145 mm).

Bottom Forming Section

- 1) The whole machine is mainly controlled by inverter-fed motor.
- 2) Materials feeding is managed by Independent Servo Draw Roll Drive System.
- 3) Automatic photocell correction system is used for running materials.
- 4) Rotary serrated cutter with elliptical gears.
- 5) Adjustable bottom creasing device is used to adjust the bag bottom size.
- 6) Bottom opening cylinder with split cam is adopted for the stretch length adjustment of bottom opening.
- 7) Multi-layers bottom forming drum, center grippers, second tuck clamps, and drum grippers are adjustable for ease of changeover.
- 8) Automatic Disengaging Function: bottom gluing is prevented for empty feeding to avoid contamination to the surface of the drum.
- 9) The clutch function in bottom gluing part is managed by pneumatic control.

Bag Collection Section

- 1) Paper bags are delivered by belt, and collected at side workbench, which is easy for operations.
- 2) Bag collection driving wheels are driven by separate motor.
- 3) Bag shaping structure consists of pressing rubber rollers.
- 4) Separate servo motor controls the transverse delivery of finished products, and is able to adjust the bag releasing distance, which is convenient for counting.

Model:	ZDFJ11 - TWP
Paper Roll Width	: 630 ~ 1510
Max. Paper Roll Diameter	: 1200mm
Material Core Diameter	: Ø76mm(3")
Paper Thickness	: 90~170g/m ²
Bag Body Width	: 220~540mm
Paper Tube Length	: 400~650mm /(400~770mm)
Bag Bottom Size	: 80~200mm
Handle Rope Height	: 110mm
Handle Rope Diameter	: Ø4~6mm
Handle Patch Length	: 190.5mm
Handle Patch Width	: 40~50mm
Paper Patch Roll Diameter	: Ø1200mm
Paper patch roll width	: 80~100mm
Paper Patch Thickness	: 100~250g/m ²
Max. Production Speed	: 120bags/min
Total Power	: 43KW
Total Weight	: Approx 15000Kg
Over all Dimensions	: 14.5 x 6 x 3.1m

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

MAGNETS



20 x 10 x 2 mm



20 x 10 x 1 mm



20 x 5 x 2 mm



10 x 5 x 2 mm



20 x 1.5 mm



15 x 1.5 mm



10 x 2 mm



10 x 1.5 mm



10 x 1 mm



8 x 1 mm



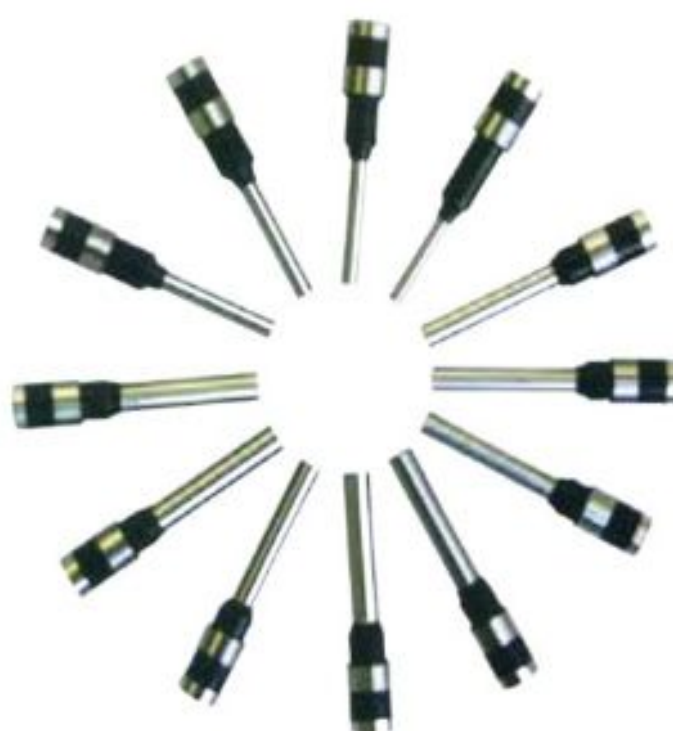
5 x 1 mm



EYELET 4mm and 5mm



We have more than 40 colors for the shopping bag rope. please contact us for our swatch book

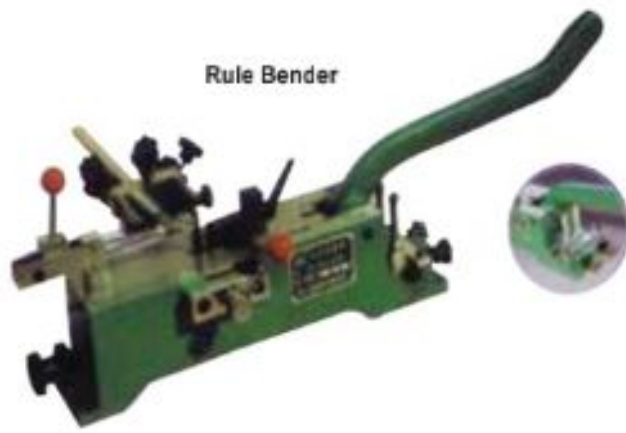


PAPER DRILL BITS



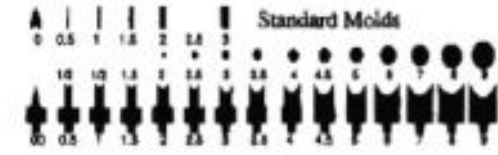
PAPER HANDLE

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



Rule Bender

The machine is mostly used to bend and mold the steel rule into various designs of dies requested by the client. Its structure is novel and rational and the usage is convenient for all the operators. Its also equipped with A Grade Matrix to bend different designs and shape them in requirements given by the clientele.



Rule Cutter



The machine is suitable for cutting straight edge rules and lip cut rules used for joint within a die. Both the side of cutter also include a gauge to cut as many as pieces wanted by the operator and of same size.



Rule Notcher



The machine is mostly used to Notch or make bridges on the steel rule as shown in the image. The punching die can also be sharpened after the usage so that the edge can be sharp again.

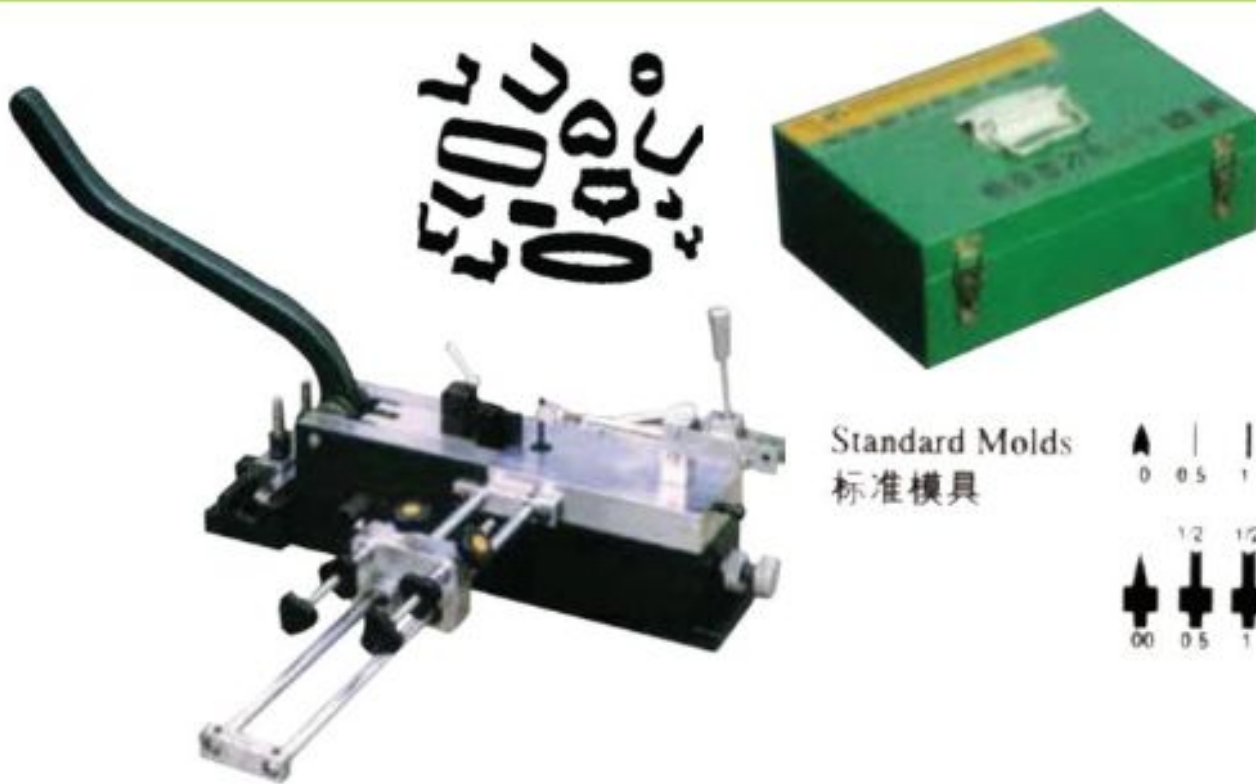
Models	1200N	1250A	1200A	1500A
Maximum Gap	1200 mm	1250 mm	1200 mm	1500 mm
Size of the Working Table	800 x 1200	800 x 1250	800 x 1200	1000 x 1500
Stroke of the saw blade	25	25	25	25
Thickness of saw chuck	0.3 - 2mm	0.3 - 2mm	0.3 - 2mm	0.3 - 2mm
Max. Thickness of Wood	30mm	30mm	30mm	30mm
Maximum Speed (T/min)	1300	1300	1300	1300
Total Power	1.2 KW	1.5 KW	1.5 KW	1.8KW
Voltage	220V	220V	220V	220V
System of chucking blade	Pedal	Automatic	Automatic	Automatic
Vacuum dust cleaner	YES	YES	YES	YES

The machine is mostly used to cut dieboards for the printing and packaging industry. The machine includes the automatic chuck system which is optional and locks the saw blade on its own where as in the other models the operator has to lock the blade manually by pressing the lock guide pedal. The machine also includes the UC system [Upper Clip system] which enhances the confirmability for the wood and the level of the blade. Its consists of a large working table which is finely surfaced for the convenience of the operator. The airt table is also optional as per our clientele request. It also includes a vacuum system to get rid of the saw dust particles.



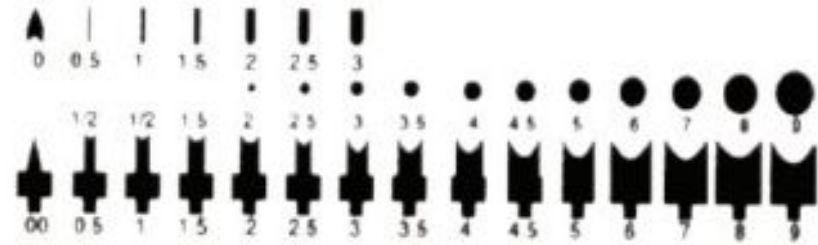
1250A

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

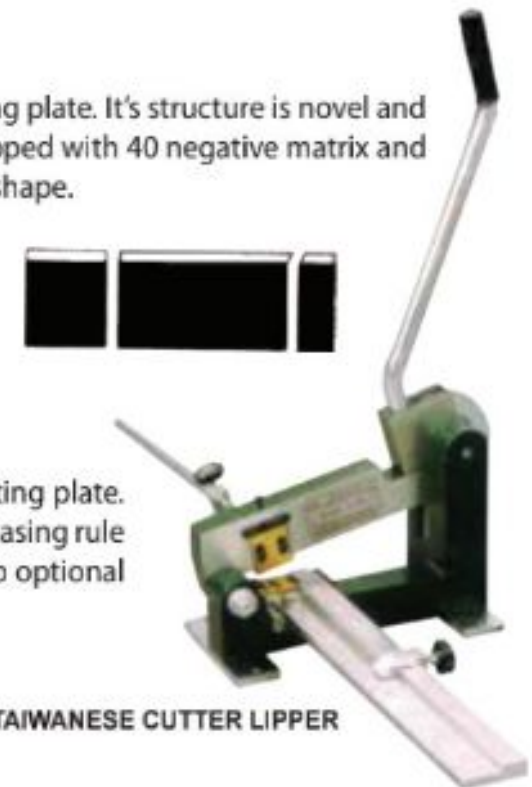


SINO - TAIWANESE BENDER

Standard Molds
标准模具

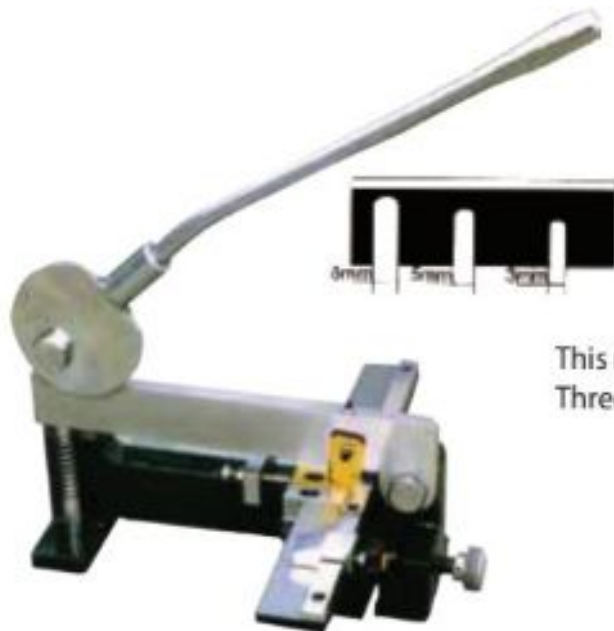


This machine is used to bend mode die cutting rule and creasing rule, during the course of making die cutting plate. It's structure is novel and rational, and usage is convenient, and the precision of modeling cutting rule and creasing rule is high. Equipped with 40 negative matrix and positive matrix, it can bend cutting rules and creasing rules to optional complex shape.



This machine is used to bend mode die cutting rule and creasing rule, during the course of making die cutting plate. It's structure is novel and rational, and usage is convenient, and the precision of modeling cutting rule and creasing rule is high. Equipped with 40 negative matrix and positive matrix, it can bend cutting rules and creasing rules to optional complex shape.

SINO - TAIWANESE CUTTER LIPPER



SINO - TAIWANESE NOTCHER FOR STRAIGHT RULE

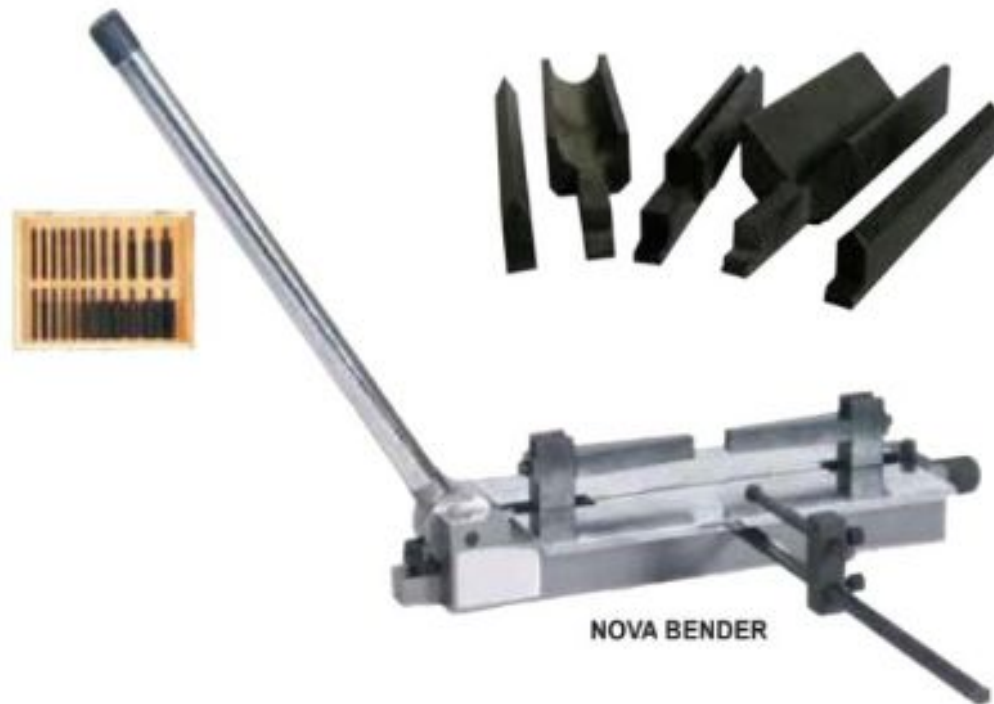
This machine is used to punch bridge hole at cutting rule and creasing rule at tie point of die cutting plate. Three width of punching hole can be selected: 3mm, 5mm, 8mm. Wolfram steel is adopted in punching tool blade, and the surface is hardened, which enhance the endurance.



SINO - TAIWANESE NOTCHER FOR UN EVEN SHAPE

This machine is used to punch bridge hole at cutting rule and creasing rule at tie point of die cutting plate. Three width of punching hole can be selected: 3mm, 5mm, 8mm. Wolfram steel is adopted in punching tool blade, and the surface is hardened, which enhance the endurance.

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



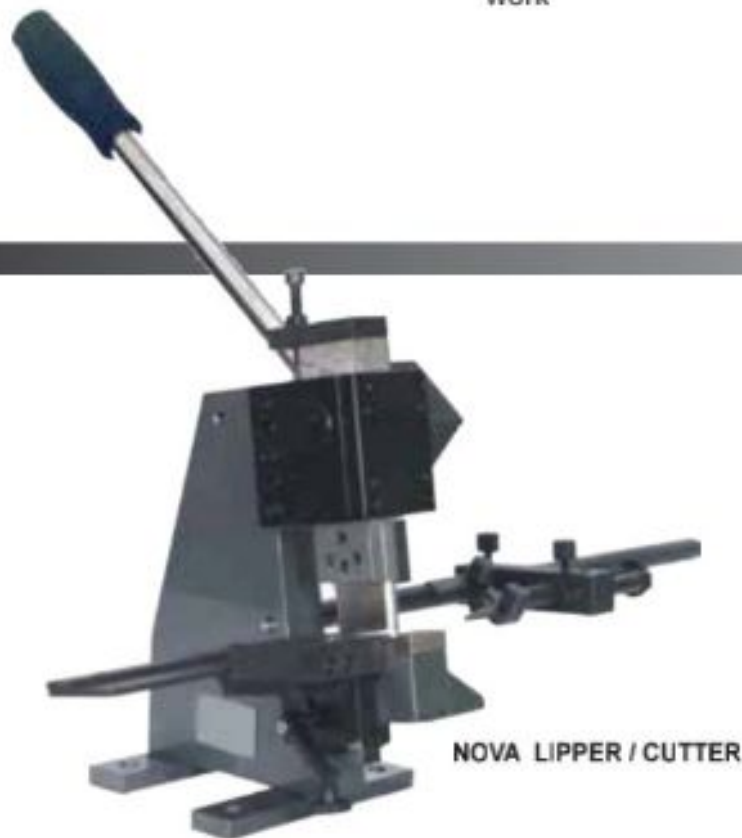
Unique adjustment system means that the handle movement is the same for any bend required. The end of stroke position of the handle is easily adjusted to suit the individual. Large mechanical advantage means that rule up to 6pt (2mm) soft can be accommodated. Slim dies supported overhead, mean that tight and multiple bends can be produced without complications. Large bending table give maximum support to the rule. Rules up to 50mm high bend in one stroke. Dies slip in and out in a moment with a magnetic look holding them in position. Simple easily adjusted gauge with fine screw movement for final positioning. Position is made for fitting to either left or right hand side of machine.

NOVA BENDER

Unique hand adjustment for comfort and maximum efficiency. Large mechanical advantage enables steel rule up to 6 pt creasing to be notched with minimum effort. Pre-bent and curved rule can be notched without obstruction. Straight rules are held square by a support guide. Depth of notch adjustable up to 19mm. Standard notch 6mm or 10mm width. Alternative size tools can be supplied. Accurately ground tools ensure free notches without distortion. Side gauge fitted for repetition work



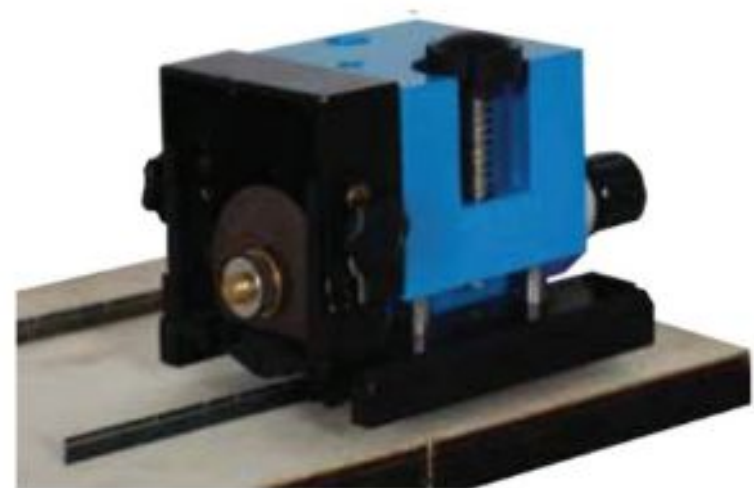
NOVA NOTCHER



NOVA LIPPER / CUTTER

Unique handle adjustment for comfort and maximum efficiency. Large mechanical advantage enables 2pt and 3pt rule to be cut and lipped with minimum effort. Waste pieces clear through the back of the female tool. Lips and cuts any height of rule up to 30mm high and any length down to 2mm. Quickly adjustable, to lip 2pt or 3pt centre or side bevel. Creates distortion free lips for greater strength. A side gauge fitted for repetition work. Designed to produce left and right lips in one operation. Will lip one end only if required.

Lightweight, handy, and powerful machine to grind accurate vertical nicks into the cutting rules of dies. The grinding depth can be adjusted simply and quickly with a regulator. The locking bolt on the grinding wheel supporting the spindle drive will enable a quick and easy exchange of the grinding wheels for nicks of different thicknesses. The grinding can be done either before or after the ejection rubber has been attached alongside the cutting rules. The machine will be supplied with three grinding wheels of each of the following thicknesses - 0,4 - 0,5 - 0,6 - 0,7 - 0,8 - 1,0 - 1,2 mm. The Nick Grinder has a strong 400 Watt pneumatic motor to ensure durability.



NOVA NICK GRINDER

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NO ONE STICKS BETTER THAN SUPERSTICK



SUPER STICK

Double Coated Tissue With Acrylic Adhesive Quality



This double-sided tape consists of hand tearable paper tissue carrier, layered on both sides with an acrylic adhesive. It has good initial tack and good shear resistant adhesive providing durability when attached to metal, varnish and high energy surfaces. The adhesive is lined with an easy to remove double sided silicone paper. Non Yellowing pH neutral adhesive ideal for paper, photos and scrapbooking.

Clear PET Film Coated With High Temp Modified Acrylic Adhesive



Consists of clear polyester film carrier, layered on both sides with a modified solvent acrylic adhesive. It has a very good resistance against UV radiation, extreme temperatures, chemicals, solvents and humidity. Excellent durability when attached to low energy surfaces

Double Coated Tissue With High Tack Modified Acrylic Adhesive



This double-sided tape consists of hand tearable paper tissue carrier, layered on both sides with with a modified acrylic adhesive. Very good resistance against UV radiation, chemicals, plasticizers, solvents and humidity. High shear resistant adhesive has excellent durability when attached to metal, varnish and high energy surfaces.

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

SUPER STICK

The SUPER S105 double-sided tape applicator will drastically reduce the time your company spends handling cardboard products (folders, boxes, displays, stands etc.) that need double sided tape. The machine has high quality tape pattern controller that enables you to program and save a multitude of tasks related to the handling of cardboard product.



The patented metering units have a new rewind system that enables you to remove the 2nd liner from double-backed tape for product line assembly. The Patent tape applying systems provide a fast and reliable method of placing both strips and spots of pressure sensitive tape onto virtually any surface. The S105 accepts material up to 105cm wide. It utilizes a stationary transmitter and receptor photo-optic cell sensing system, insuring the highest production accuracy. The electronic and air logic system permits simultaneous intermixing of strips and spots.

Specifications	SUPER S105
Product Handling :	109cm
Product Thickness :	4mm
No. of tape heads :	2 - 6
Tape roll size :	30.5cm OD on 7.6cm standard
Tape widths :	Adjustable upto 25.4cm
Air requirements :	60 PSI / min
Weight :	120Kg
Dimensions :	1500 x 1400 x 1050 mm



Control panel consists of counter, speed, sensor and power control



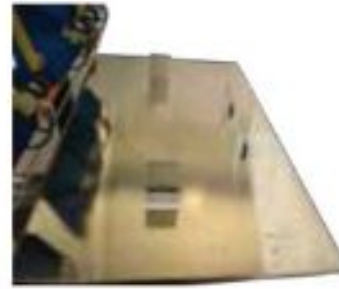
Patent tape applicator head for dispensing tape onto a working surface



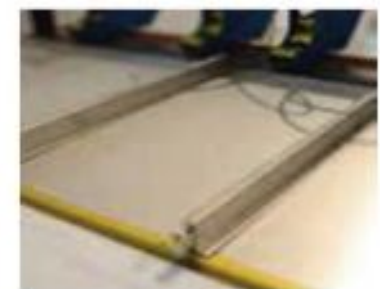
High standard solenoid valve for smooth runing and quick releasing



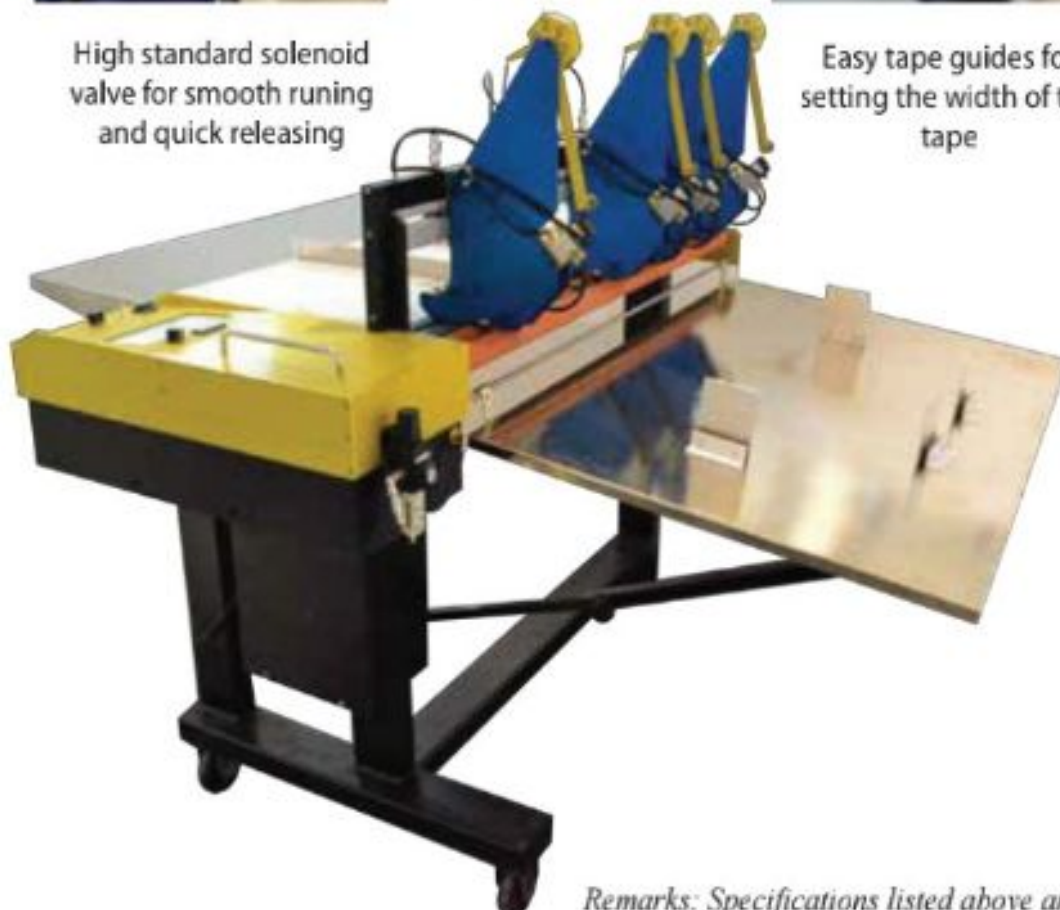
Easy tape guides for setting the width of the tape



Easy receiving system ensures paper collection more regular and convenient



Easy guiding side lays for feeding accuracy

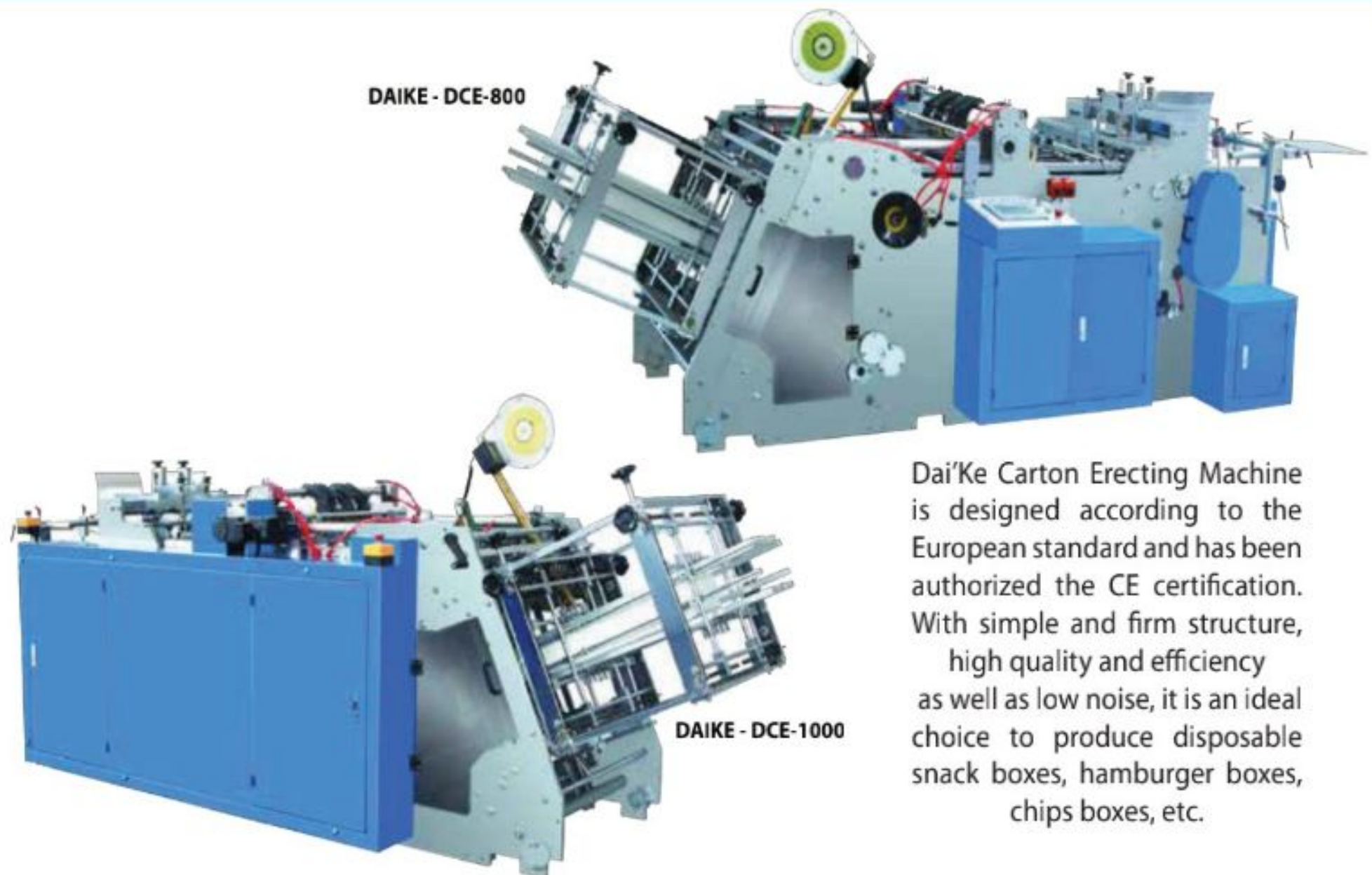


High quality tape pattern controller from ROBATECH



Enhance encoder system working with pattern controller

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Dai'Ke Carton Erecting Machine is designed according to the European standard and has been authorized the CE certification. With simple and firm structure, high quality and efficiency as well as low noise, it is an ideal choice to produce disposable snack boxes, hamburger boxes, chips boxes, etc.

Features of Carton Erecting Machine :

1. The carton erecting machine is highly efficient. It can produce as many as 180 pieces per minute and finished products are automatically counted.
2. It is small in size and convenient to install.
3. It has a low power load of approximately 8 KW; frequency conversion speed adjusting, smooth and stable and high precision.
4. The carton erecting machine uses PLC with high automation, simple operation and adjusting, low rate of fault, and convenient maintenance.
5. It uses a servo control system and moves precisely, smoothly, stably and with less vibration.
6. It is inexpensive.

Work Principle:

The feeder transmits the pre-printed and cut cardboard from the paper shelf to the convey chain and then sends it to the shaping mold. During this procedure, the cardboard has been glued and you can adjust the position of the gluing. The volume of gluing can be measured while in progress without stopping work. After being glued, the shaped cardboard will be conveyed to a collector to be auto calculated as the preconcert quantity and auto mark without stopping production.

Paper Feeding Unit

Paper feeding sequentially by the friction at the bottom of feeder and the feeder's length can be adjusted. The paper can be added during producing.

Paper Transfer Unit

The transfer width can be adjusted easily and conveniently using the threaded rod.

Glue Spreading Unit

The standard gluing method is cold water glue spreading by roller wheels and for any shape to be glued. The glue volume can be freely adjusted during producing. Cold glue or hot melt glue can be used for gluing.

Forming Unit

It uses the mechanical punching forming structure. It is simple and working stable. Or you can choose the independent servo driving punching device for hamburger boxes, clamshell boxes forming specially. A carton box with three corners, four corners, five corners, six corners, seven corners, and eight corners can also be achieved.

Finished Products/Collecting Unit

The finished boxes will be pushed into the collecting device. The size of the collector can be adjusted manually with the hand wheel. It's simple, convenient, highly effective and affordable.

Counting Unit

The finished box counting is automatic and subsection by inserting piece of scrip marker. The pieces for one section or one batch can be freely set as required.

Control Unit

It uses a PLC automatic control system and touching screen to operate. The programmed European control system is convenient, simple, highly effective and stable.

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.



Belt continuous feeding with double feed unit



Easy to use control panel right next to the feeder



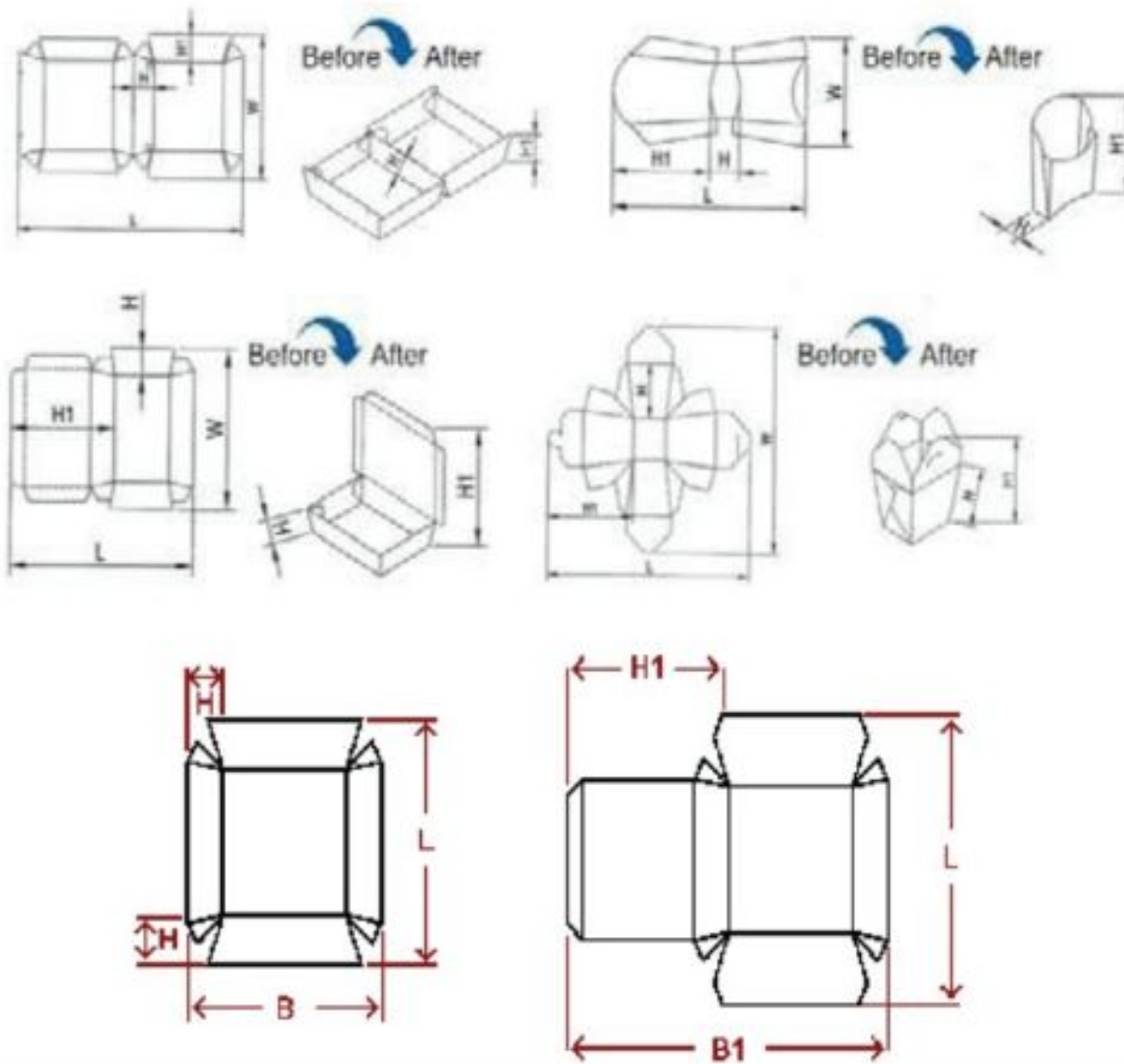
High Accuracy side guide rail for registration



Easy delivery system adapts a long conveyor



9 grooving heads with waste cleaner



Technical Data:

Nominal Output (single lane):

4 corner Trays without lid max.	11,000 pcs/h
Burger King french fry box max.	9,000 pcs/h
Hamburger box (8 pasting) max.	7,000 pcs/h

* The output quantity mentioned above is under normal conditions. Actual output may vary on different box shape, quality of material, and its substance.

** Double lane machine has double production than single lane machine.

Producible boxes sizes and suitable materials:

Length L	100-450mm	Taper	5-40 degree
Width B	100-385mm	Height H	15-200mm
Width B1 (with lid)	100-580mm	Height H1 (with lid)	50-200mm.

Materials: Cardboard paper and one side PE coated paper (200-600GSM),

corrugated paper with maximum thickness 1.5mm.

* Also can produce containers made by aluminium foiled paper and two sides PE coated paper with optional Hot melt system.

** Special model is also available.

Power supply: approx.	9 KW;
Compressed air	6 bar, 50 NL/h

Gross Weight:

DCE - 800 :	2,000KG
DCE - 1000 :	2,500KG

Dimensions:	Installation Space Required:	1,800mm X 4,000mm
	Main machine:	2,950mm X 1,320mm X 1,400mm (5.45CBM)
	Control box, rails, accessories	1,250mm X 1,050mm X 850mm (, 1.12CBM)

Remarks: Specifications listed above are for refer only and be subjected to changes without any prior notice.

EQUIPMENT
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