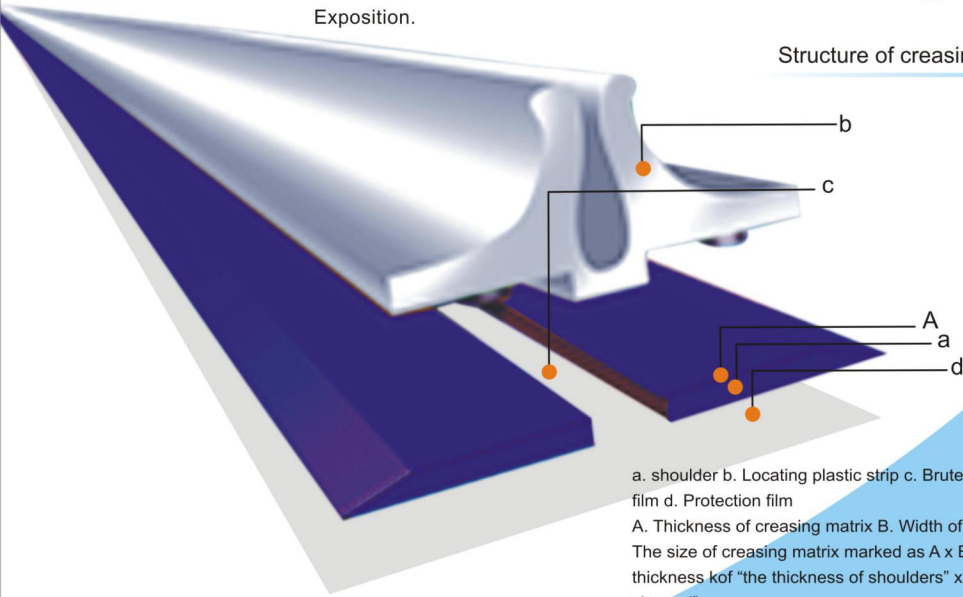


■ TOUCH CREASE

"TOUCH CREASE" brand quickly setting creasing matrix adopting advanced technology and well making is the result of year of technical innovation and practical application enjoying a high reputation in the carton and box industry. Convenient handling and excellent quality make the creasing perfect. The product is rewarded Golden Prize at the Eleventh china New Technology and Products Exposition.

Structure of creasing matrix



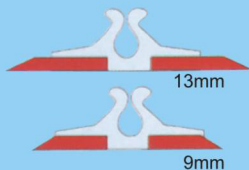
a. shoulder b. Locating plastic strip c. Brute mighty bottom film d. Protection film

A. Thickness of creasing matrix B. Width of channel

The size of creasing matrix marked as A x B means the thickness of "the thickness of shoulders" x "the width of channel"

OUR PRODUCT

The model of creasing matrix



Standard

Mini

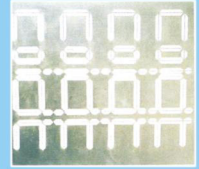
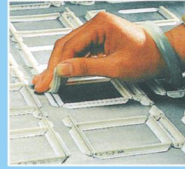
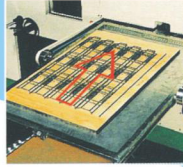
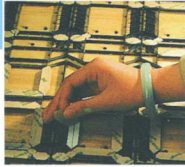
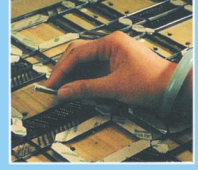
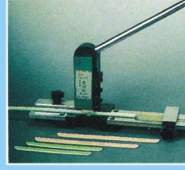
Mini model is used where the creasing rule is very close to cutting rule



Off-center mode is used where 2 cutting rules are very close to each other



How to use the product correctly



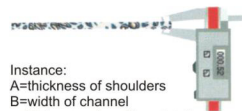
The way to choose creasing matrix sizes for cardboard paper

Size table (subject to 23.8mm die-cutting rules)

| Weight (gsm) | Thickness of cardboard(mm) | Height of creasing rules | | | | | | Common Chinese creasing rounded dege | |
|--------------|----------------------------|--------------------------|---------|---------|---------|---------|----|--------------------------------------|---------|
| | | 23.5 | 23.4 | 23.3 | 23.2 | 23.1 | 23 | 23.24 | 22.9 |
| 200 | 0.28 | 0.3×1.9 | 0.4×1.9 | | | | | 0.5×1.8 | |
| 250 | 0.35 | 0.3×1.2 | 0.4×1.2 | 0.5×1.2 | | | | 0.5×1.2 | |
| 300 | 0.42 | 0.3×1.3 | 0.4×1.3 | 0.5×1.4 | | | | 0.5×1.4 | |
| 350 | 0.50 | | 0.4×1.4 | 0.5×1.5 | 0.6×1.5 | | | 0.5×1.5 | |
| 400 | 0.56 | | | 0.5×1.6 | 0.6×1.6 | | | 0.5×1.6 | 0.8×1.6 |
| 450 | 0.63 | | | 0.5×1.7 | 0.6×1.7 | 0.7×1.7 | | | 0.8×1.7 |
| 500 | 0.70 | | | | 0.6×1.7 | 0.7×1.7 | | | 0.8×1.9 |

Note: the specifications above are only for reference, among which the specifications marked with are recommended specification.

For instance: the thickness of the cardboard: 0.52mm; the thickness of creasing rules: 0.71mm
According to calculation formula: $A=0.52-0.5(\text{mm})$ $B=0.52 \times 1.5 + 0.71 = 1.49 - 1.5(\text{mm})$; So we should

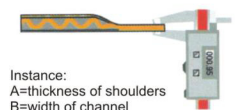


Instance:
A=thickness of shoulders
B=width of channel
C=thickness of cardboard < d
d=thickness of creasing rule
 $A < C$ $B = (C \times 1.5) + d$

The way to choose creasing matrix sizes for corrugated paper

Size table (subject to 23.8mm die-cutting rules)

| Corrugated Paper | Thickness of corrugated paper after compression | Height of creasing rules | Choice of creasing matrix (thickness of creasing rules is 1.05mm) | Choice of creasing matrix (thickness of creasing rules is 1.42mm) |
|------------------|---|--------------------------|---|---|
| E-Flute | 0.65mm | 23.10mm | 0.7×2.3 | - |
| E-Flute | 0.75mm | 23.00mm | 0.8×2.5 | - |
| E-Flute | 0.85mm | 22.90mm | 0.8×2.7 | 0.8×3.2 |
| E-Flute | 0.95mm | 22.80mm | 1.0×3.0 | 1.0×3.5 |
| E-Flute | 1.05mm | 22.70mm | 1.0×3.2 | 1.0×3.5 |
| E-Flute | 1.15mm | 22.60mm | - | 1.0×4.0 |



Instance:
A=thickness of shoulders
B=width of channel
C=thickness of corrugated paper
d=thickness of creasing rule
e=thickness of corrugated paper after compression < d
 $a \leq B = (e \times 2.0) + d$

Remarks: the above blanks just for reference and the exact specification suitable for your job should be chosen according to your actual conditions.