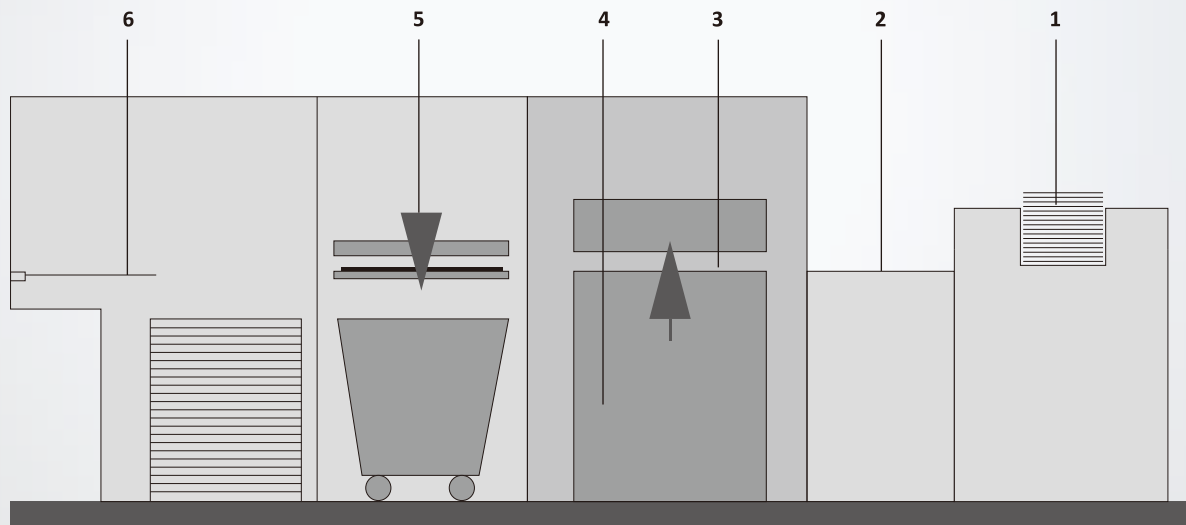


# MK 1700CS

## die cutter with stripping



- 1.Infeed unit:the new generation of front edge feeding devices
- 2.Feeding table:the high-torque servo motor controls the sheet in place to slow down and ensure that the sheet is flat when it reaches the front lay; the corrugated board has a more extended lay, and a wider front lay stopper to ensure accurate positioning
- 3.Die-cutting unit:the frame and the lower plate have pneumatic locking devices
- 4.Die-cutting unit:pressure adjustment
- 5.Stripping unit:central positioning system of stripping unit
- 6.Delivery unit:deliver sheets without stopping the machine, standard configuration of gripper edge removal device

Technical parameters	MK1700CS
Max. sheet size	1700mmX1260mm
Min. sheet size	650mmX450mm
Max. die-cutting size	1700mmX1245mm
Sheet specification	1-8.5 mm (E, B, C, A and AB corrugated board)
Gripper margin	12-18mm (when the first cutting line is standard 20mm)
Max. pressure	400T
Max. speed	6000s/h
Max. feeding pile height	400mm (lower suction feeding)
Max. delivery pile height	1450mm (incl. pallet) (high stacking delivery)
	180mm (Counting stacking belt)

\* The machine speed and precision will vary according to different model types.

Brochure content is for reference only, and the actual product shall prevail.

**Ecomatrix** — The upgrade from manual to automated, the transition from traditional to modern, the beginning of the era of post-press production automation. It brings safety and happiness to operators, guarantees efficiency and quality to customers, and brings surprise and joy to the industry.

**Easymatrix** — Originating from the belief and support of creating a wonderful world, based on smarter work and production methods, the Masterwork R&D team has successfully created an upgraded version of the Wisdom series of products. The product performance and safety standards have been improved, bringing convenience and ease to customers.

**Promatrix** — To achieve peak manufacturing is the persistent pursuit of Masterwork people to create a wonderful world. The series of products based on the concept of "German Standard. Made in China" to reflect the continuous improvement of Masterwork people on leading technology and excellent quality. We are committed to providing customers with products with higher speed, higher precision and higher stability to meet customer's needs.

**Powermatrix** — Only the ultimate perfection can exist in the future. Creating the future of smart printing with customers is our common goal. The Masterwork Dream team has implanted vision technology, automatic logistics technology, Internet of Things technology, and data acquisition technology into the Dream series products. The unmanned smart printing factory being drawn up. The world is changing rapidly, but what remains unchanged is our continuous efforts and determination to create a wonderful world.

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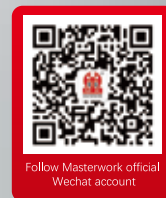
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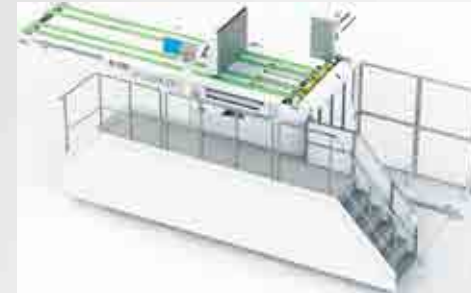


# MK 1700CS

## die cutter with stripping



## Prefeeder 170



[Optional]

## MK1700CS

### die cutter with stripping

MK1700CS is the die cutter with stripping developed by Masterwork for the large-format corrugated board market, fitting for all corrugated board and litho-laminated board with stock thickness of 1-8.5mm. It can meet the large-format die-cutting requirement of multi-blanks corrugated board and litho-laminated board . MK has brought new development to the corrugated market with its advantages.

The machine is equipped with the cutting plate and stripping plate with the center positioning system and quick lock system to reduce job change time and makeready time, increase productivity. The maximum speed is 6000s/h. The electric control meets national safety standards and optimized logic control with the remote maintenance interface.



#### Infeed unit

- The new generation of front edge feeding devices combines the front edge feeding technology of high-speed printing machines and die-cutting machine feeding, resulting in high feeding accuracy and strong suction power.
- The auxiliary feeding device is more convenient for stable sheet feeding.
- The high-torque servo motor controls the sheet in place to slow down and ensure that the sheet is flat when it reaches the front lay.
- The corrugated board has a more extended lay, and a wider front lay stopper to ensure accurate positioning.
- Pneumatic side alignment device: the front holder can be adjusted electrically for height.
- Equipped with one set of side positioning lay on the left and right

#### Die-cutting unit

- Pressure adjustment: max. die-cutting pressure 400T
- Empty running and sheet falling detection system
- The frame and the lower plate have pneumatic locking devices for easy handling.
- Center positioning of the die-cutting plate
- The lower plate is equipped with a holding device to push and pull more smoothly.

#### Stripping unit

- The upper stripping frame lifted electrically for easy operation.
- The upper and middle stripping frames are centered positioning, making the plate change quickly.

#### Delivery unit

- Standard configuration of gripper edge removal device and waste edge delivery device
- Paper alignment device for front/back/side of the delivery stack
- Electric auxiliary delivery device can deliver sheets without stopping the machine.
- There are two delivery solutions to choose from: high stack delivery(automated logistic as an option) and conveyor belt delivery.

#### Lubrication system

- The main moving parts of the machine are lubricated by a centralized automatic lubrication system, which effectively reduces the maintenance time and prolongs the device's service life.

#### Control system

- B&R control system for the whole machine
- The electrical control components are modular in design to facilitate maintenance.
- The electrical control design of the machine meets national safety standards. In addition, it is optimized for logic control and has a remote maintenance interface.

High speed and stability, cost reduction and efficiency increase