

Specifications	
Stock Range	90 -1000 g/m² cardboard Corrugated Board with thickness up to 4 mm
Sheet Size Max.	1060 × 760 mm
Sheet Size Min.	400 × 350 mm
Inner Chase Size	1080 × 770 mm
Cutting Size Max.	1060 × 745 mm
Gripper Margin Min.	9~17 mm
Cutting Rule Height	23.8 mm
Width of Double Cuts Min.	5 mm
Cutting Pressure Max.	260 Ton
Mechanical Speed Max.	7500 s/h
Pile Height at Feeder Max. (Normal Mode)	1800 mm
Pile Height at Feeder Max. (Non-stop Mode)	1520 mm
Pile Height at Delivery Max.	1580 mm
Main Motor Power	11 kw
Total Power Required	27 kw
Power Supply	380V, 3 Phase, 50/60HZ, 35KVA
Machine Dimensions	9249 × 6036 × 2640 mm (L × W × H)
Gross Weight of Machine	25 Ton

* In the interests of product improvement, the manufacturer reserves its rights to change specifications and features without notice.

The automatic die-cutting and creasing machine with blanking and stripping capabilities can achieve high return on investment with high productivity. The automatic stripping and blanking capabilities can enhance the quality of finished product while counting the jobs accurately. It also helps you manage your converting operation with less processes and optimized workflow.

Eterna is committed
to creating die-cutting
machines with highest
quality standards.

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Automatic Die-Cutter
With Blanking and Stripping Capabilities

ECUT 1060 ELITE
CLASS: ER

Simply
efficient



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With Blanking and Stripping Capabilities

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Products suitable for stripping and blanking:

- Micro-flute as well as complex jobs with difficult layout;
- High volume, high demand packaging like tobacco, pharmaceutical and cosmetic packaging;
- Certain products with rigid hygiene safety requirement such as food and pharma packaging;
- Products that are sensitive to surface scratches;
- Long and medium run products.



Automatic Pile Transfer
System (APT) (Optional)

Peculiarity

- Based on the proven mechanical design from the Group;
- Center line system ensures the standard and quick setting up throughout all parts of the machine from feeder to delivery, and improves the product quality;
- Non-stop sampling system (optional) makes sample inspection easy and safe for the operators;
- Emergency stop at arm's length for operational safety and convenience;
- The gripper chain safety lock to ensure safe operation when the machine stops;
- The unified PLC control system makes the electrical maintenance easy.



FEEDER

- Based on Group uniformed technical platform, the feeder is precise, stable, reliable and smooth to feed sheets from 90 gsm paper to thin corrugated board up to 4 mm thickness;
- Side Supporting Plate at Feeder can be equipped for transferring warped board (optional).



DIE-CUTTING STATION

- 15mm synthetic supporting plate with +/-0.9mm micro adjustment for quick set up and make ready.
- 8 gripper bars, made of cutting edge technology, adopt large motion angle eccentric worm gear drive system, run smoothly, and allow minimum number and size of nicks at maximum production speed.



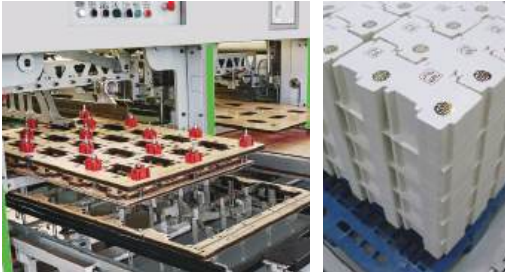
ULTRASONIC DOUBLE SHEET DETECTOR

- The ultrasonic double sheet detector is precise and easy to adjust, which can reduce scratching of printed surface.



STRIPPING STATION

- Quick tooling changeover thanks to proven technology from the Group. The stripping and blanking die chase with center line system shortens the changeover time and enhances productivity;
- The stripping and front edge removal tools with large motion angle, follow the smooth cam motion curve, which ensures the waste removal while the machine runs at high speed.



BLANK PILE DELIVERY SECTION

- Automatic binder sheet inserter with electrical sheet position control;
- The stacking system after blanking has two modes: blanker delivery and full sheet delivery (optional), which adapts to diversified order structures, and flexible production scheduling;
- Empty pallet introduction and full pallet exit.



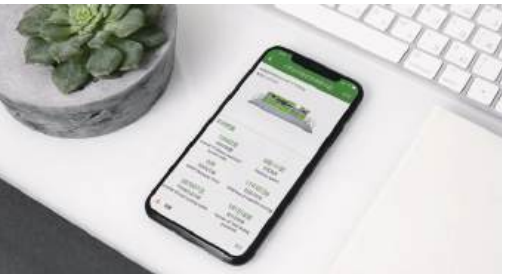
APT (OPTIONAL)

- The system can facilitate auto feeding, auto empty pallet evacuation, and auto pile exit at delivery;
- It is convenient for operation, intelligent and efficient in production;
- It can be connected with automated production system, and integrated with overall intelligent management software.



HMI

- Dual touch screen smartly located at optimum location for operator convenience;
- The interface adopts icon style. The screen is simple, intuitive and operator friendly.



REAL-TIME DATA MONITORING (OPTIONAL)

- Optional remote monitoring module can monitor remotely via Internet, and update control program to solve errors quickly and efficiently;
- Data monitoring platform with ETERNA APP (the self-developed monitoring software) supports data collection module, which is convenient to monitor equipment status in real-time.