

Advanced Engineering Built for Productivity



EASYCUT 105SS

DIE-CUTTING MACHINE WITH STRIPPING

Precision-driven die-cutting built for production efficiency

Easycut 105SS



EASYCUT 105SS is a high-speed fully automatic die-cutting machine with stripping, engineered for precision conversion of paper, cardboard, and corrugated board in demanding packaging production environments.

Designed for stable continuous operation, it integrates a high-performance feeder and an optimized gripper bar and guide rail structure to ensure consistent sheet transport at speeds of up to 7,500 sheets per hour, with positioning accuracy within ± 0.075 mm.

The machine processes materials ranging from 90 to 2,000 gsm cardboard and corrugated board up to 4 mm thickness, supported by a maximum working pressure of 400 tons, enabling reliable performance across a wide range of packaging applications.

Built on over 30 years of industrial die-cutting engineering experience, and enhanced with updated structural and automation design, Easycut 105SS is developed to meet the increasing demands for higher productivity, precision consistency, and operational stability in modern folding carton production.

Excellent performance

Powerful, stable and versatile



Precision

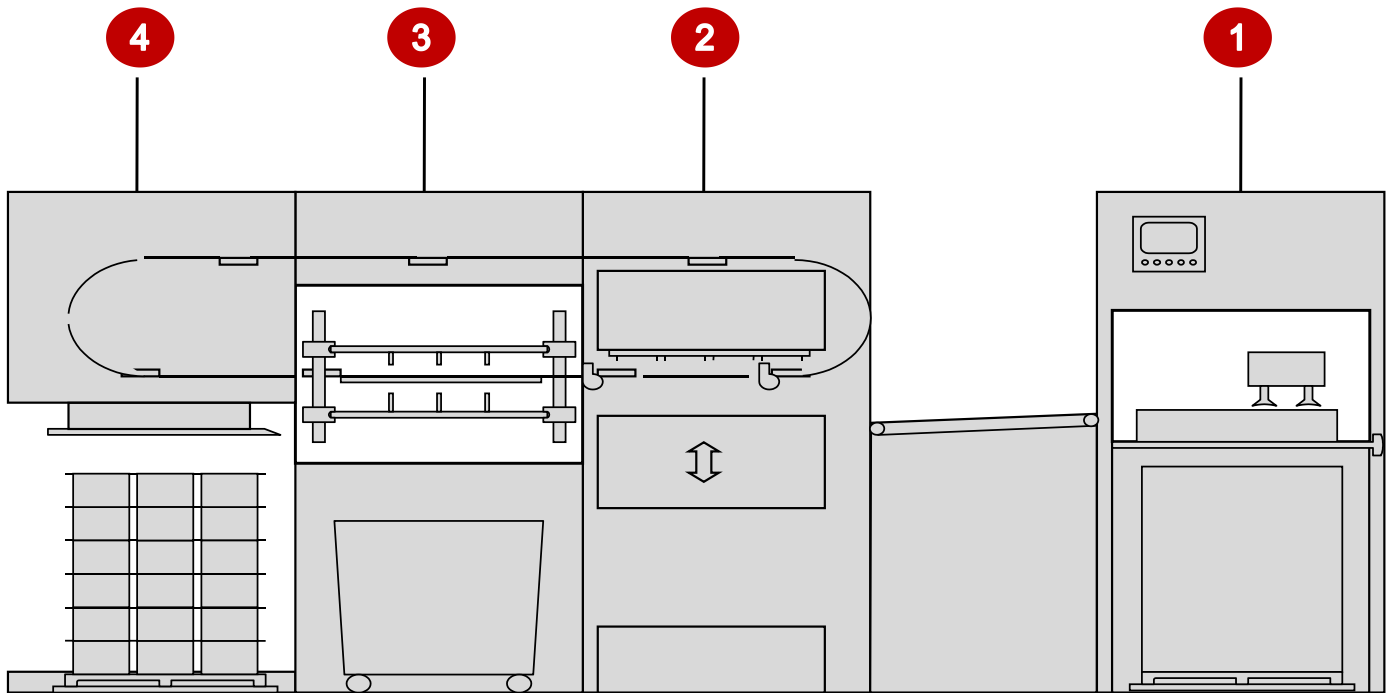
- Die-cutting accuracy $\leq \pm 0.075mm$.
- Servo-driven feeding system ensures accurate and stable sheet positioning.
- World-class machining center combined with manual scraping: ensures the fit and operational precision of core components

Efficiency

- Optimized control panel design for easier operation.
- Quick-lock structure for the stripping middle frame reduces changeover time.
- Human-machine interface (HMI) ensures fast response and easy parameter setting.
- **1,700mm** feeding height and **1,450mm** delivery height reduce the frequency of paper pile changes, lowering labor requirements and saving time.

Capability

- Up to **7,500** sheets per hour with non-stop feeding and delivery.
- Suitable for materials ranging from **90** up to **2,000 g/m²**.
- Modular lower platen system enables fast and flexible adjustment for quick job changeover.



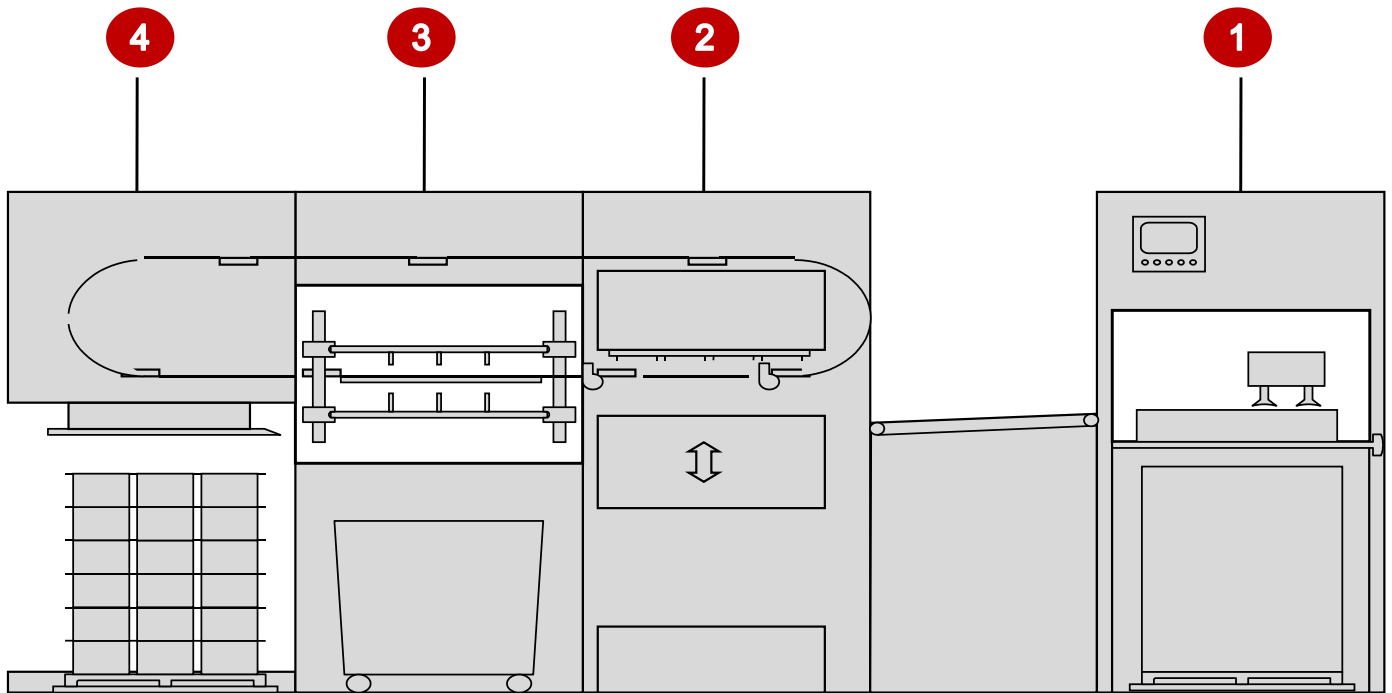
The machine shown is a sample configuration.

1 Non-Stop Feeder

- 1,700mm feeding height
- Non-stop feeder for continuous pile change
- Suction head for paper, cardboard and corrugated board
- Mechanical double-sheet detection system
- Inclined feeding table for controlled and smooth sheet feeding
- Operator and drive-side pull/push side lay
- Becker vacuum pump system

2 Die-Cutting Station

- Servo-driven infeed position adjustment
- Fine adjustment of cutting plate
- Pneumatic die-cutting chase locking system
- Digital die-cutting pressure control system
- Automatic chain lubrication system
- Cooling circulation system
- Long-lasting gripper bars for higher production output



The machine shown is a sample configuration.

3 Stripping Station

- Motorized upper chase lifting system
- Perfect stripping at high speed operation
- Quick-lock device for center stripping board
- Fine adjustment of upper and lower stripping frames (option)
- Upper and lower stripping chases for fast setup, removal and adjustment

4 Non-Stop Delivery

- 1,450 mm delivery height
- Sheet brake brush
- Non-stop rolling carpet
- Tape inserter
- Gripper edge removal system
- Camera for delivery monitoring (option)

Technical Parameters

Processable Materials

Easycut 105SS

Paper, min.	90 g/m ²
Carton or Solid Board, max.	2,000 g/m ²
Corrugated Board	≤ 4mm

Capability

Max. Sheet Size	1,050×750 mm
Min. Sheet Size	400 ×360 mm
Max. Die-Cutting Size	1,040×730 mm
Max. Die-Cutting Pressure	400 Tons
Max. Machine Speed	7,500 Sheets per hour
Accuracy	≤±0.075 mm

Pile Height

Max. Pile Height at Feeder	1,700 mm
Max. Pile Height at Delivery	1,450 mm



Features and Benefits



SPEED

7,500 Sheets per Hour

High-Speed Performance



MATERIAL HANDLING

- Processed Materials

as thin as **90** g/m²



MECHANICAL POWER

400T

Working Pressure

Effortlessly Handles a Wide Range of
Materials with Consistent Precision

- Maximum Pile Height of

1,700 mm

at Feeding Station

Reduces Sheet Changeover Frequency
and Improves Overall Efficiency

SPECIALIZED CAPABILITIES

Die-Cutting with

Optional Heating System

Capable of Handling a Wide Range of
Materials and Applications

AUTOMATION & LOGISTICS

Optional

**Fully Integrated
Logistics System**

For Seamless End-to-End Production

S / SS CONFIGURATIONS

Available with Die-Cutting Station (S) or Die-Cutting and Stripping Station (SS)
To Meet Diverse Production Needs

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