Plastic Card Cutting, Counting, Stacking and Wrapping System (CAR-5AS)

Automatic cutting of plastic, paper, and teslin cards from sheets with printed material

Features

Advantages

- A combination of high volume production, accurate die cutting, and high quality card edges.
- Capacity of 24,000 cards per hour using a 5-row cutting format.
- Male and female shear-type die ensures excellent cut edges, special tooling for paper.
- Laser sensors with a registration mark tracking system ensures a cut-to-print accuracy.
- Cards are automatically collected, stacked, and counted.
- Touch screen monitor.
- Stacked cards are automatically moved to banding station and then placed onto exit conveyor.
- Paper binding device for paper and plastic, 30 mm wide x 200 meter long x 1 roll.
- Adjustable temperature air condition type oil cooler.
- Servo motor position system for collection device.

Range of applications

- Automatic cutting of plastic, paper, and teslin cards from sheets with printed material. Available for any commercial format.

Options

- Sheet cleaner.
- Frequency converter for changing cutting speeds.
Specifications

Series: CAR-5AS
Card Dimension: 2.12” – 2.13” (53.92-54.03mm) x 3.36” – 3.37” (85.47-85.72mm)
Cutting Force: 5 Metric Tons
Material Thickness: 0.02”-0.031” (0.5~0.8 mm)
Productivity: 20,000 cards per hour
Sheet Length: 18.9” L (480 mm)
Sheet Width: 12.6” W (320mm)

Industries

Designated Industries

- Envelopes
- Miscellaneous
- Packaging and Stationary
- Plastic Card

Applications

Designated Applications

- Cut to print systems
- Cut to registration
- Rotary cutting