

High Speed Credit and Plastic Card Automatic Cutter (CAR-5H) (CAR-5H)

Auto cutting of plastic cards from sheets of stacked and printed material



Features

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The CAR-5H is designed specifically to cut credit card size plastic cards from plastic sheets, generally to punch any kind of plastic card. The machine's registration tracking sensor system traces registration marks printed on the uncut sheets before feeding into the punch tool, thus insuring more accuracy and precision. Though, the machine is equipped with both, optical recognition, as well as edge tracking units, but the registration mark tracking system is more precise. If there are no needs for precision, e.g. punching unprinted sheets, the CAR-5H can use the older, edge of sheet tracking method.

Advantages

- A 20% increase in production over our CAR-5N.
- This machine will have material savings, fast speed, and extremely accurate cutting edges.
- A combination of high volume production, accurate die cutting, and high quality card edges.
- Inboard and outboard ball screw servo drive gripper with position accuracy of ± 0.1 mm.
- Optical sensors with registration mark tracking system ensure a cut to print accuracy of ± 0.1 mm.
- The shear type male and female die ensures clean cut edges.
- Cards are automatically collected and stacked.
- Scrap web is automatically discharged.
- An air floatation system protects card from scratching during the feeding process.
- The touch screen monitor facilitates easy data entry.

Range of Applications

- Auto cutting of plastic cards from sheets of stacked and printed material. Available for any commercial sheet format.

Options

Machine Options

- Larger size machine with more cavities is available upon request.
- Special accessories are available for the accurate punching of contactless plastic cards.
- Machines can be supplied with multiple cassettes for card sorting.

Specifications

CAR-5H