

US-2000 Banding machine



Product description:

The US-2000 Banding Machine is a high-performance bundling system designed for secure and efficient packaging. It uses paper or film bands to gently yet firmly bundle products without damage.

Tech Specifications

- **Weight (net):** 110 kg
- **Pallet size for shipment:** 120 x 80 x 155 cm (L x W x H) (for 1 machine)
- **Working height:** 840 - 970 mm
- **Pneumatic connection:** 6 bar
- **Display languages:** CS, DA, DE, EN, ES, FI, FR, IT, NL, NO, PL, PT, SV

Basic package

Basic Package – Mechanical Build

- Arch size 260 x 180 mm
- Arch size 360 x 260 mm
- Arch size 360 x 360 mm
- Standard color RAL 5012

Basic Package – Electrical Build

- 1E Exchange signals
- 27E High-performance encoder + sensors
 - Connection 200-240 V ~ 50-60 Hz
 - Connection 100-120 V ~ 50-60 Hz

Features

- ✓ Easy to integrate into automation systems
- ✓ Ergonomic roll change with extractable dispenser drawer and fast tape reload
- ✓ High machine safety and easy accessibility
- ✓ Maintenance-free sensors
- ✓ Equipped with a digital control unit DCP 2000

Options

Options – Mechanical

- Arch & Housing Options
 - 6E3 Control unit can be mounted externally
 - 16E Special color RAL or NCS²
 - 19E Print mark reader front + center
 - 19E1 Print mark reader in the front, center, and rear³
 - 31E Laterally adjustable guides
 - 51E1 Sonotrode 30 mm neutral
 - 55E Air-supported arch
 - 57E Thin spacer and table plates

Options – Electrical

- Power & Connection
 - Connection 200-240 V ~ 50-60 Hz
 - Connection 100-120 V ~ 50-60 Hz
- Warning & Detection Systems
 - 7E Warning lamp green - red
 - 7E1 Warning lamp green - orange - red
 - 7E2 Warning lamp orange
 - 15E Band end pre-detection (without lamp)
 - 39E Product presence photocell (from above)
 - 58E Product memory for up to 8 products
 - 58E2 Product selection via external signal

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Cycle Time & Additional Equipment

Arch Min.	Product.	Max. Product
260x180	32	38
360x260	24	30
360x360	23	29

Additional equipment

Nr. Equipment

✓ Foot pedal