

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

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

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

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 (front, center, and rear³)
 - 11E ✓ Extractable band dispenser (left, 3 rolls)
 - 31E ☐ Laterally adjustable guides
 - 29E ✓ Square housing with side door (260-360 mm)

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

US-2000 Banding machine

Cycle Time & Additional Equipment

Arch Min.	Product.	Max. Product
-----------	----------	--------------

260x180	32	38
360x260	24	30
360x360	23	29

Additional equipment

Nr. Equipment

✓ Foot pedal
