

Mercury Transit TP-702A & TP-702AH

High Speed Fully Automatic Strapping Machine

TP-702A and TP-702AH are fully automatic strapping machines with roller-driven table for production and packaging lines. They are suitable for 5 mm, 6 mm, 9 mm, or 12 mm PP strapping. TP-702A and TP-702AH are the fastest and most reliable strapping machines for general applications on the market today.

- TP-702A: Roller-driven table
- TP-702AH: Roller-driven table and equipped with SIEMENS PLC & HMI

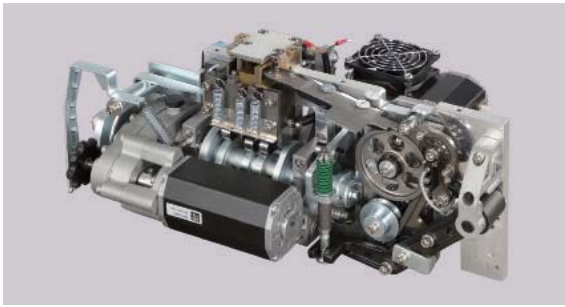


TP-702A



TP-702AH

Main Features



Robust and Compact Strapping Head

Use the latest brushless DC motor direct drive technology to provide the highest level of accuracy and reliability. All motors are German-made. Without belts, clutches, and pulleys, its compact design greatly minimizes the numbers of moving parts and maintenance cost.



Free Access to Strap Guides (patents registered)

Hinged top plate makes easy access to the strapping head for quick maintenance. Unblocking the guides enables free and quick access to strap guides without using any tools. The most maintenance friendly design.

Waist-High Auto Strap Feeding

Friendly design to feed the strap automatically from the upper side of the coil without the need to access to the bottom of the machine.

Variable Conveyor Speed

Fully automatic operation with variable conveyor speed between 15 and 60 meters/minute.

Multiple Strap Function

Meet the requirement for various production lines.

Good for Heavy Packages

The robust roller-driven table can load up to 80 kg packages.

Options

- Dual channel E-Stop
- Energy saving transit with auto sleep mode
- Light tower with low strap sensor
- Lower adjustable table height (750 - 900 mm)
- Reverse bundle flow
- Strapping in the center of the bundle & Strapping controlled with 2 photo eyes
- Siemens PLC (TP-702A)
- Automatic tension control by package height detection (3 stage tension) (TP-702AH)
- Automatically determining the number of straps by package length (TP-702AH)
- Signal exchange via 16 pin connector (TP-702AH)

Arch Sizes

H \ W	850	1050	1250
600	Ⓢ		✓
800	✓	✓	

Ⓢ Standard size: 850 mm (W) x 600 mm (H)

✓ Means available arch size

Technical Data

Capacity	Up to 36 packages/minute
Strap Width	5 mm, 6 mm, 9 mm, or 12 mm
Tension Range	1- 32 kg (for 5 mm, 6 mm, 9 mm) 1- 55 kg (for 12 mm)
Maximum Package Weight	80 kg
Table Height	800 - 900 mm (option: 750 - 900 mm)
Net Weight	287 kg (TP-702A), 290 kg (TP-702AH)
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH 220V, 380V, 400V, 415V 50/60Hz 3PH

All specifications subject to change without notice.