

B12900044 TP-702YM
B504409A TP-702YAM

Mercury TP-702YM / TP-702YAM

Side-Seal Wash-Down Machine

TP-702YM and TP-702YAM are wash-down side-seal strapping machines built with Transpak Mercury strapping head and brushless DC motor technology. With stainless steel cabinet (SUS 304) and rust resistant or corrosion retardant components, TP-702YM and TP-702YAM provide maximum protections for the applications in the harsh working environment like seafood, meat, and poultry processing industries.

TP-702YM Automatic model



TP-702YAM Fully-Auto model



Main Features



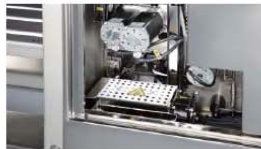
Robust and Compact Strapping Head

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)

Unblocking the guides enables free and quick access to the strap guides without using any tools. The most maintenance friendly design.



Water Proof Design

Internal heating device assists to prevent accumulating humidity inside. Special protection for electric control unit with IP 54 rated ensures highest safety. Provide most strict protection from water and wash down spray.



Downward Tension Force

Offer the most consistent tension to the package and help to hold package much firmly. It also offers the best packaging solution for food industry with styrofoam box.

More Features

Electronic Tension Control

The operating control panel with LCD display is located on upper side of the machine for easy access. Strap tension can be adjusted accurately by a simple turn of the dial.

Inner Strap Dispenser Design

The position of strap dispenser is inside the machine frame. It makes coil change in the most convenient and labor-saving way. This design also protects the strap dispenser from moisture.

Auto Strap Ejector

Loop-eject clears unwanted strap automatically if the machine is accidentally activated without a package.

Adjustable Table Height

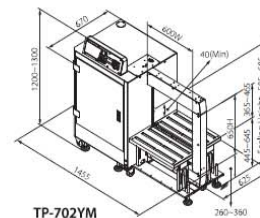
The table height is adjustable to any height between 445 mm and 645 mm.

Up and Down Stream Interlock (TP-702YAM)

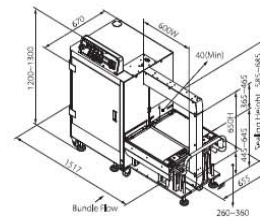
With complete plug connection. Easily integrated into most production lines.

Low Voltage

All DC motors and heater are "stepped down" to 24V to increase the safety level of the machine.



TP-702YM



TP-702YAM

Options

- Light tower with low strap sensor
- Small package
- Siemens PLC control (for TP-702YAM)
- Energy saving transit with auto sleep mode (for TP-702YAM)
- End of cycle and strapping error signals (for TP-702YM)
- Without adjustable roller table (TP-702YM-XT)
- Side Pusher (for TP-702YAM)

Push the package towards strapping head for better strapping performance.



Dual Press Bar

Ideal to strap compressible materials or telescoped boxes.

Arch Sizes

H	W	600	800
650		⊗	N/A
850			

⊗ Standard size: 600 mm (W) x 650 mm (H)
• N/A means not available

Technical Data

Capacity	Up to 60 cycles/minute (TP-702YM) Up to 35 packages/minute (TP-702YAM)
Strap Width	5 mm, 6 mm, 9 mm, or 12 mm
Tension Range	1 - 32 kg (for 5 mm, 6 mm, and 9 mm) 1 - 55 kg (for 12 mm)
Weight	281 kg (TP-702YM) 327 kg (TP-702YAM)
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH