MERCURY TP-702YA

always
exceeds
your
expectations

up to **60** straps per minute

Seed

Tech**Green**
We Care; We Commit; We Change

With strapping head mounted on the side of machine frame, side-seal strapping machine can protect itself from dust and water. They are applicable in most of the harsh working environment, including marine food, meat, poultry processing, sawmill, brick plants, and household appliances. Transpak has the most comprehensive range of strapping machine with side-seal design, including:

High speed auto and fully-auto side-seal machine for P.P. straps TP-702Y, TP-702YA, TP-702YM, TP-702YAM
Enhanced auto and fully-auto side-seal machine for P.P. straps TP-601Y, TP-601YA, TP-601YM, TP-601YAM
Automatic side-seal machine for PET and P.P. straps TP-601YPT
Semi-auto side-seal machine for P.P. straps TP-201Y, TP-201YS

SIDE-SEAL
STRAPPING MACHINE

Mercury

Innovative World-class Model

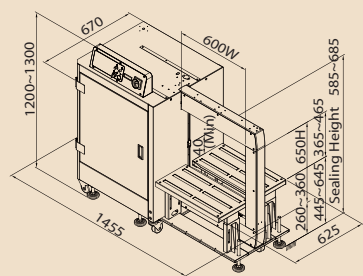# TP-702Y
TP-702YA
TP-702YM
TP-702YAM

The Mercury side-seal models are high speed strapping machines, especially suitable for application that require high production efficiency. With all the standard features Mercury processes, these machines offer the most optimal performance, highest speed, and easiest maintenance in its class. They can be integrated into most production lines and utilized with various applications.
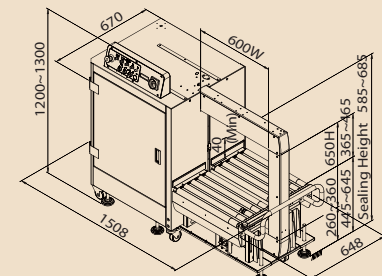
up to 60 straps per minute

Seed

Painted steel frame machines

TP-702Y and TP-702YA can accommodate a wide variety of products. They are ideal for strapping large or heavy products and household appliances. With side-mounted strapping head, they are also applicable in dusty working environment such as sawmill plants, brick and tile industries. Wide range of arch sizes are available to meet your various applications.

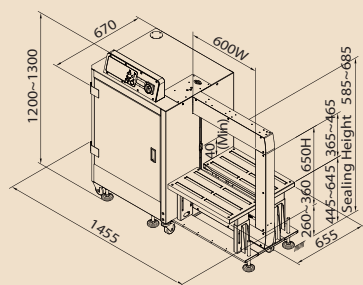**TP-702Y** (Automatic model)   **TP-702YA** (Fully-Auto model)

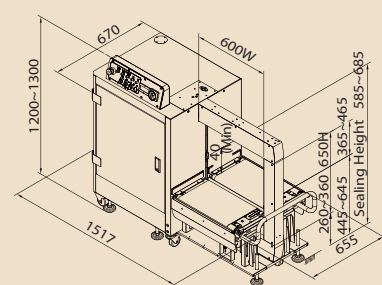## Wash-down machines

Wash Down

TP-702YM and TP-702YAM are with stainless steel frame and rust resistant or corrosion retardant parts inside. They are applicable in moist and harsh working environment such as meat and poultry processing plants and also marine food industry.

TP-702YM (Automatic model)   **TP-702YAM** (Fully-Auto model)

Main Features

Robust and Compact Strapping Head

Mercury machines use the latest DC brushless motor 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.

Control Panel with LCD Display

Smart LCD display shows the machine condition for easy operation and maintenance. User friendly.

Free Access to Strap Guides (patents registered)

Unblock the guides enabling free and quick access to the strap guides without the use of any tools. The most maintenance-friendly design.

Arch Sizes

TP-702Y, TP-702YA

H \ W	400	600	800	1000	1300
650	∗	Ⓢ	N/A	N/A	
850	N/A			N/A	
1050	N/A				
1250	N/A				
1650	N/A	N/A	N/A		N/A

TP-702YM, TP-702YAM

H \ W	600	800
650	Ⓢ	N/A
850		

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

Ⓢ Standard size:
600 mm(W) x 650 mm(H)
∗ means only for TP-702Y
N/A means not available

More Features

Downward Tension Force

Offers the most consistent tension to the package and helps to hold package more sturdy.

Strap Dispenser with Ergonomic 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.

Water Proof Design (TP-702YM, TP-702YAM)

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.

Up and Down Stream Interlock
(TP-702YA, TP-702YAM)

Easily integrated into most production lines.

Options

End of cycle and strapping error signals
Siemens PLC control (for TP-702YA, TP-702YAM)
Light tree alarm with low strap sensor (triple lamp)
Energy saving transit with auto sleep mode
Without adjustable roller table
(TP-702Y-XT, TP-702YM-XT)

Side Pusher
Push the package towards strapping head for better strapping.

Dual Press Bar
Ideal to strap compressible materials or telescoped boxes.

Technical Data

Strap Width	5 mm, 6 mm, 9 mm, or 12 mm
Strap Tension	1-32 kg (for 5 mm, 6 mm, and 9 mm) 1-45 kg (for 12 mm)
Speed	up to 60 strap/minute (TP-702Y, TP-702YM) up to 35 package/minute (TP-702YA, TP-702YAM)
Net Weight	294 kg (TP-702Y), 340 kg (TP-702YA) 281 kg (TP-702YM), 327 kg (TP-702YAM)
Electrical Requirements	110V, 220V, 230V 50/60Hz 1PH