

Tauris

Enhanced Model

TP-601Y TP-601YA TP-601YM TP-601YAM

The Tauris side-seal models are enhanced strapping machine for P.P. straps (8 mm-12 mm). They offer high reliability and performance. They can be integrated into most production lines and utilized with various applications.

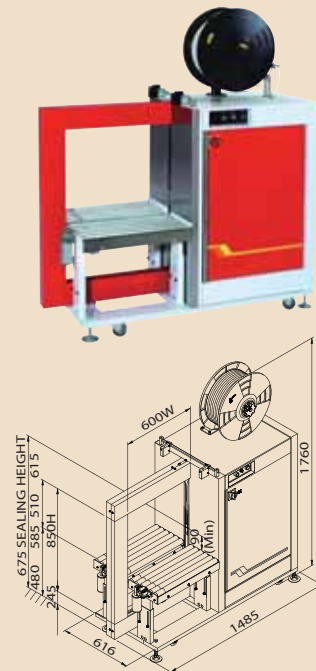
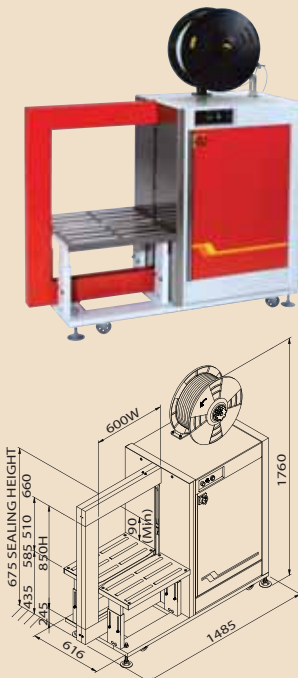


Painted steel frame machines

TP-601Y and TP-601YA 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-601Y (Automatic model)

TP-601YA (Fully-Auto model)

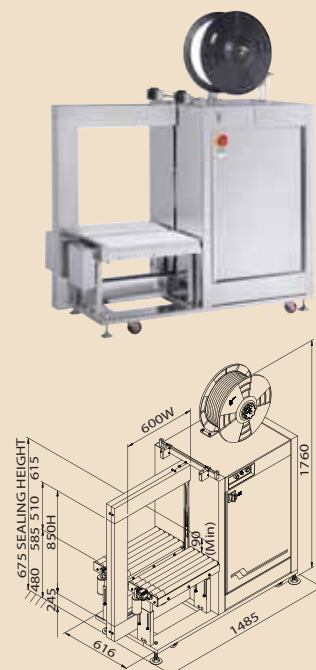
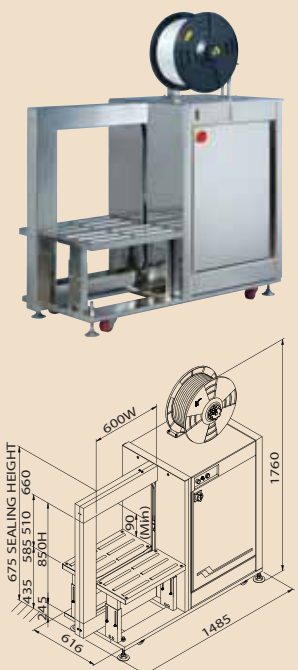


Wash-down machines

TP-601YM and TP-601YAM 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-601YM (Automatic model)

TP-601YAM (Fully-Auto model)



Main Features



Reliable and Robust Strapping Head

Robust mechanism design and high engineering standard ensure excellent durability of the products. Use proximity switches to replace conventional limit switches.



Auto Strap Feeding

Simply insert the strap into the feeding rollers and then push the “reset” button. The machine will automatically feed the strap without the need to access to the inside of the machine. Easy strap loading.



Auto Strap Ejector

Loop-eject clears unwanted strap automatically if the machine is accidentally activated without a package. Eliminates downtime. (for TP-601Y, TP-601YA)

Arch Sizes

W	400	600	800	1000	1200
H			N/A	N/A	N/A
650					
850		Ⓢ			
1050					
1250					
1450					
1650					
1850					N/A

Ⓢ Standard size: 600 mm(W) x 850 mm(H)
N/A means not available

More Features

Short Feed Sensor

The sensor detects whether strap is at sealing position. If not, the start switch can not be activated.

Auto Strap Refeed

The machine will automatically refeed the strap if a mis-feed occurs.

Strap End Ejector

Eject end of strap automatically. Easy to clean the end of strap and get the machine ready for next coil of strap.

Water Proof Design (TP-601YM, TP-601YAM)

Special protection for electric control unit with **IP 54** rated ensures highest safety. Provide most strict protection from water and wash down spray.

Electronic Tension Control (TP-601Y, TP-601YA)

Strap tension can be adjusted accurately by the simple turn of a dial. Easy operation.

Up and Down Stream Interlock (TP-601YA, TP-601YAM)

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

Options

- Foot pedal switch (for TP-601Y, TP-601YM)
- Siemens PLC control (for TP-601YA, TP-601YAM)
- Without adjustable roller table (TP-601Y-XT, TP-601YA-XT, TP-601YM-XT, TP-601YAM-XT)

Technical Data

Strap Width	8 mm-12 mm
Strap Tension	7 kg to 70 kg
Speed	up to 29 strap/minute (TP-601Y, TP-601YM) up to 18 package/minute (TP-601YA, TP-601YAM)
Net Weight	300 kg (TP-601Y, TP-601YM) 333 kg (TP-601YA), 340 kg (TP-601YAM)
Electrical Requirements	220V, 380V, 400V 50/60Hz 3PH 110V, 220V, 230V 50/60Hz 1PH (only for TP-601Y)