

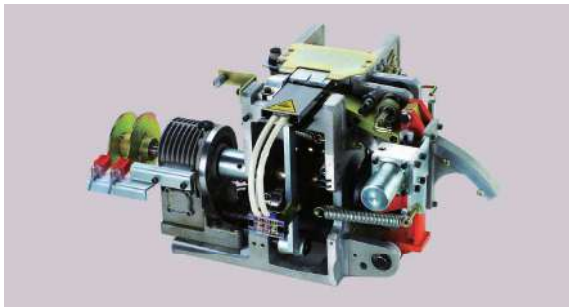
Tauris TP-601D

Automatic Strapping Machine

TP-601D is an enhanced automatic strapping machine for PP strapping. With the value-added features, Tauris TP-601D is the most powerful machine with the best price to performance ratio in its category for general applications.



Main Features



Reliable and Robust Strapping Head

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



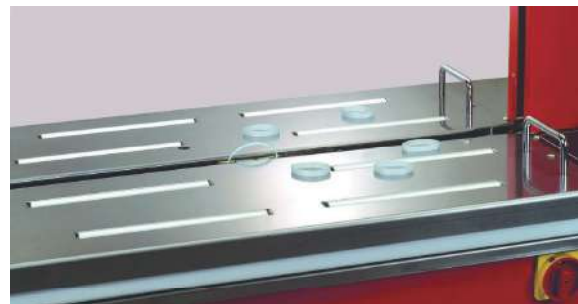
Electronic Tension Control

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



Auto Strap Feeding

Friendly design to feed the strap automatically from the inlet of strap feeding without the need to access to the inside of the machine. Easy strap loading.



Auto Strap Ejector

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

More Features

Short Feed Sensor

The sensor detects whether the strap is at sealing position. If not, the strapping cycle cannot be activated.

Auto Strap Refeed

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

Strap End Ejector

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

Multiple Methods of Cycle Initiation

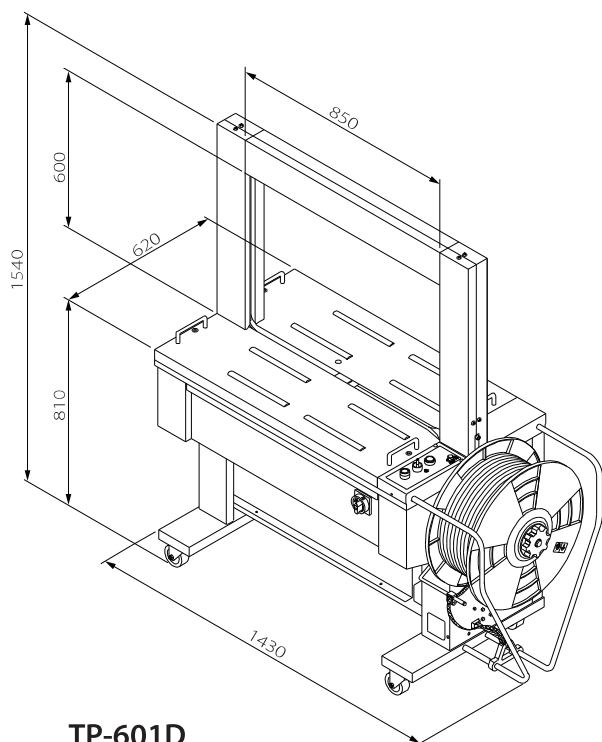
The machine can be operated by several methods, such as foot pedal switch, start switch, and photo-eye switch.

Lubrication Free Strapping Head

No lubrication is required for the strapping head. Therefore, it minimizes the maintenance and saves the cost. Easy maintenance.

Adjustable Weld-Cooling Time

Weld-cooling time is adjustable from 0 to 2 seconds. It ensures the high sealing efficiency when the machine is set at high tension. The adjustment is made based on the quality of PP strapping and the heater temperature.



Options

- Emergency stop switch
- Smoke exhaust system with carbon filter
- Table without free roller
- PU casters
 - Two free and two with brake. Smooth and quiet movement.
- Stainless Steel Frame SUS 304 (TP-601DS)
 - The frame is made of SUS 304 stainless steel. TP-601DS provides good protections for the applications in the moist environment. Complete arch can also be made of stainless steel.

Arch Sizes

H \ W	650	850	1050	1250	1450	1650
400	✓	✓	✓	✓	✓	✓
600	✓	Ⓢ	✓	✓	✓	✓
800		✓	✓	✓	✓	✓
1000		✓	✓	✓	✓	✓
1200		✓	✓	✓	✓	✓

- Ⓢ Standard size: 850 mm (W) x 600 mm (H)
- ✓ means available arch size
 - More arch sizes are on request

Technical Data

Capacity	Up to 29 cycles/minute
Strap Width	8 mm, 9 mm, or 12 mm
Tension Range	7 - 45 kg *up to 70 kg on request
Maximum Package Weight	100 kg
Table Height	810 mm
Weight	220 kg
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH 220V, 380V, 400V, 415V 50/60Hz 3PH