

Automatic Strapping Machine for Wide Straps

Enhanced model

In this category, we have two machines: TP-601D and TP-601L

TAURIS TP-601D

The Tauris TP-601D and TP-601L are enhanced automatic strapping machines for wide straps (8mm-12mm). With the enhanced features, Tauris is the most powerful machine and the best price/performance ratio product in its class for wide straps general purpose application.

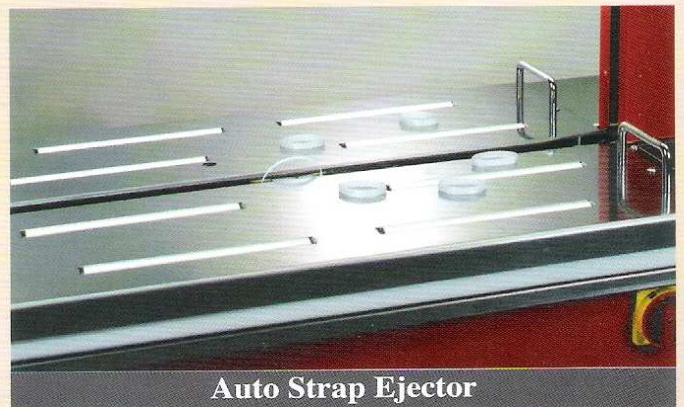


Main Features:



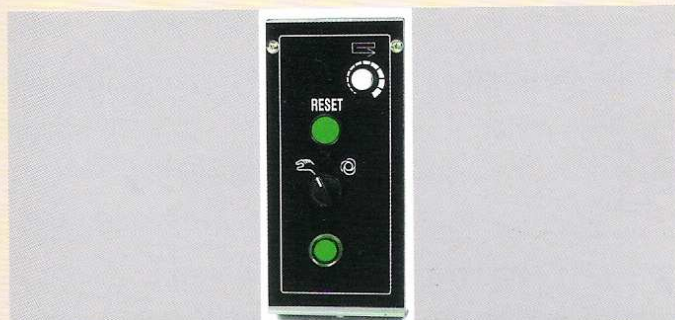
Reliable Strapping Head

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



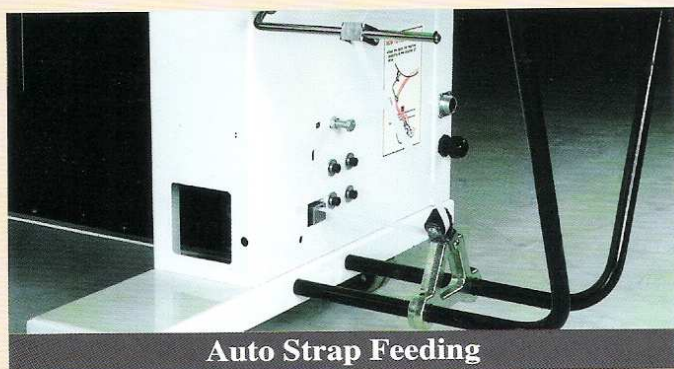
Auto Strap Ejector

Loop-eject clears unwanted strap automatically, if the machine is accidentally strapped without a package. Eliminates downtime.



Electronic Tension Control

External adjustment of strap tension by the simple turn of a dial. Easy operation.



Auto Strap Feeding

Simply insert the strap into the feeding rollers from the coil side of the machine and then push the "reset" button.

The machine will automatically feed itself without access to the inside of the machine. Easy strap loading.

More Features:

► Short Feed Sensor

The sensor will detect whether the strap is at sealing position. If it is not, the start switch could not be activated.

► Auto Strap Refeed

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

► Strap End Ejector

End of strap sensor ejects end of coil out and prepares for next coil of strap.

Option

- Stainless steel frame SUS 304

TAURIS

TP-601L (low table)



- Good for Heavy and Bulky Packages
- Docking type

TP-601D/TP-601L Arch Sizes:

H \ W	650	850	1050	1250
400				
600		(S)		
800				
1000				
1200				

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

- Larger arches on request

Automatic Strapping Machine for Wide Straps

Economy model

TP-6000

The TP-6000 is an economical model automatic strapping machine for wide straps (8mm-15.5mm). With proven quality and competitive price, it is the most cost effective solution for wide straps general purpose application.



Main Features:

- ▶ Easy operation, simple maintenance.
- ▶ Mechanical outside tension control. Tension can be easily set with a dial.
- ▶ Affordable for every budget.

Options

- ▶ Stainless steel frame SUS 304
- ▶ Short feed sensor

The short feed sensor will detect the strap and make sure machine can only operate when the strap is at the sealing position.

Arch Sizes:

H \ W	650	850	1050	1250
400				
600		(S)		
800				
1000				
1200				

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

- Larger arches on request

Automatic Strapping Machine for Narrow Straps

Economy model

Hector TP-705

The Hector TP-705 is an economical model automatic strapping machine for narrow straps (5mm/6mm). The new design of compact mechanical strapping head with less moving parts substantially reduces maintenance issues. It is the most cost effective solution for narrow strap general purpose application.



Main Features:

► **Compact Mechanical Strapping Head**

With less moving parts substantially reduces maintenance issues.

► **Auto Strap Ejector**

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

► **Electronic Tension Control**

External adjustment of strap tension by the simple turn of a dial. Easy operation.

► **Short Feed Sensor & Auto Strap Refeed**

The short feed sensor will detect the strap and make sure machine can only operate when the strap is at the sealing position. The auto strap refeed function will automatically refeed itself if a mis-strap occurs.

► **Good sealing joint**

With strap alignment device guarantees good sealing joint.

► **Arch Size**

650mm(W) x 500mm(H), one size only

Options

- Foot pedal switch
- Adjustable table height between 870 mm and 950 mm

Automatic Strapping Machine for Narrow Straps

High-speed world-class model

In this category, we have two machines: TP-701 and TP-701P

ATLANTIS TP-701

The Atlantis TP-701 and Tp-701P are innovative high-speed automatic strapping machine for narrow straps (5mm, 6mm, and 9mm). It is a world-class machine and is the best price/performance ratio product in its class for narrow straps general purpose application.



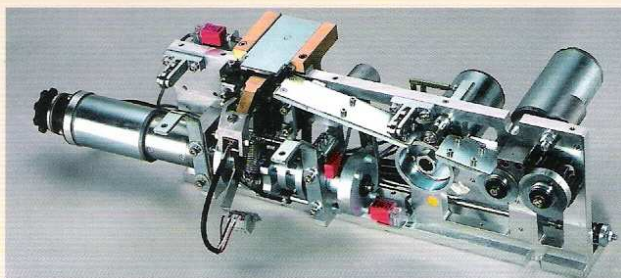
Arch Sizes: (TP-701)

H \ W	550	650	850	1050	1250	1650
300		✓				
400	Ⓢ		✓			
500		✓	✓		✓	✓
600			✓			
800			✓	✓	✓	
1000				✓	✓	

Ⓢ Standard size: 550 mm(W) x 400 mm(H)

• Arch size available with mark V

Main Features:

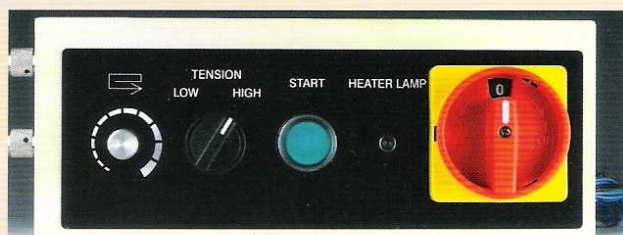


Compact Mechanical Strapping Head

The Atlantis uses latest multi DC brushless motor technology to provide the highest level of accuracy currently available in the strapping machine industry.

With 30% fewer parts than comparable strapping machines, Atlantis requires fewer adjustments, has fewer wear components, and requires less maintenance.

The simple design of the Atlantis makes maintenance training far easier than previous strapping machines.



Electronic Tension Control

External adjustment of strap tension by the simple turn of a dial (1-35 kg). Easy operation.

Options



Photo-Eye Switch

The Photo-eye switch triggers automatic strap initiation, enabling you to select one strap, continuous cycling or no straps.



Foot Bar Switch

The foot bar switch can be equipped on either side of the machine or both sides, allowing it to be accessed at any angle.



Stainless Steel Frame (TP-701S)

With stainless steel frame SUS 304, it can be used in a moist strapping environment such as meat, poultry processing plants. (Please note: TP-701S is not a wash down machine)

ATLANTIS

TP-701P (with press)



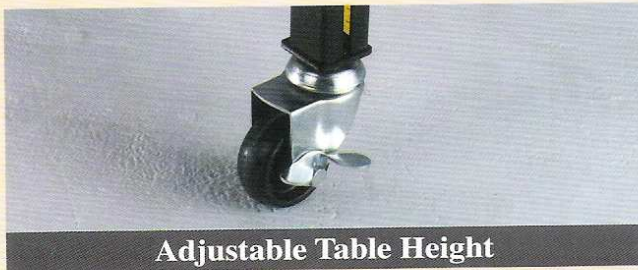
Auto Strap Feeding

Simply insert the strap into the feeding rollers, hold up the lever, close the front door, push the start switch and the machine will automatically feed itself without access to the inside of the machine. Easy strap loading.



Auto Strap Ejector

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



Adjustable Table Height

The table height is adjustable to any height between 870 mm and 1020 mm.

More Features:

► One-Piece Strap Chute

Utilizing a highly reliable one-piece strap chute from a special low wear, low friction material. The one-piece strap chute (with no flap inside) guarantees that straps are applied at parallel positions.

► Dispenser Release Switch

Friendly design makes it easier to pull the strap from the strap dispenser for auto strap feeding.

► Sensor Controlled Heater

The fast heating mechanism is sensor controlled assuring consistent and high efficiency seals.



- TP-701P is ideal to strap compressible material such as corrugated papers, paper sheets, plastic sheets, bags....etc.

Arch Sizes: (TP-701P)

H \ W	650	850	1050	1250
500	(S)			✓
600		✓		
800			✓	✓

(S) Standard size: 650 mm(W) x 500 mm(H)

- Arch size available with mark V

► Low Voltage

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

► Strap End Ejector

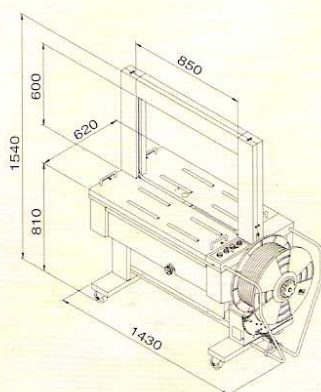
End of strap sensor ejects coil end and prepares for next coil of strap.

► Jog Switch

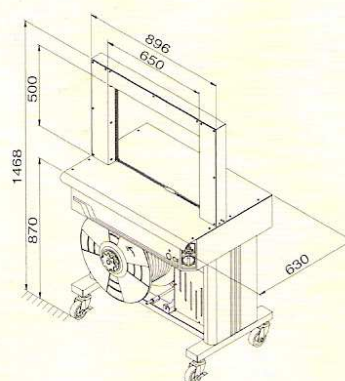
Using the "Jog Switch" to adjust the machine to exactly the correct setting for maintenance.

Technical Data

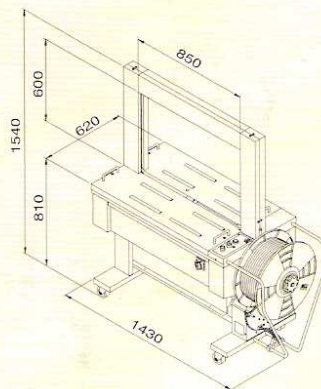
Model Specifications	TP-6000	TP-601D	TP-601L	TP-705	TP-701	TP-701P
Strap Width	8 mm-15.5 mm	8 mm-12 mm	8 mm-12 mm	5 mm, 6 mm	5 mm, 6 mm, and 9 mm	5 mm, 6 mm, and 9 mm
Strap Tension	10-70 kg	7-70 kg	7-70 kg	1-28 kg	1-35 kg	1-35 kg
Speed (straps/minute, 60Hz)	27	29	29	28	50	40
Net Weight	220 kg	220 kg	235 kg	125 kg	160 kg	192 kg
Power	110V, 220V, 230V, 380V, 400V 50/60Hz 1PH or 3PH	110V, 220V, 230V, 380V, 400V 50/60Hz 1PH or 3PH	110V, 220V, 230V, 380V, 400V 50/60Hz 1PH or 3PH	110V, 220V, 230V 50/60Hz 1PH	110V, 220V, 230V 50/60Hz 1PH	110V, 220V, 230V 50/60Hz 1PH



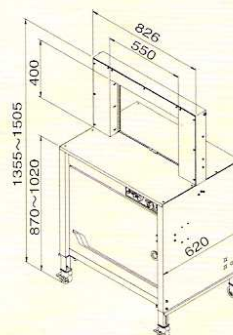
TP-6000



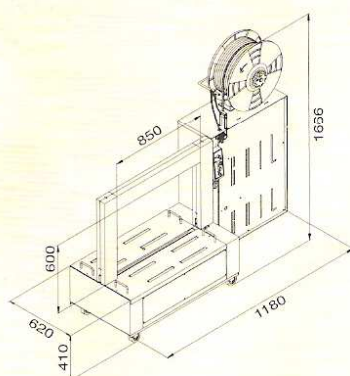
TP-705



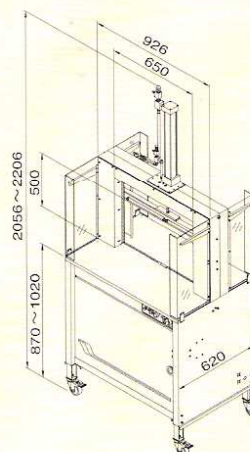
TP-601D



TP-701



TP-601L



TP-701P



All specifications subject to change without notice.