Atlantis Transit

High-Speed, Designed for General Purposes

TP-701B
TP-701BP (With Press)

The Atlantis series strapping machines are the simplest and most reliable strapping machines for general purposes application on the market today.

Made in Taiwan   09.2010×1000

Main Features

Waist-High Auto Strap Feeding
Friendly design to feed the strap automatically from the upper side of coil without access to the bottom of the machine.

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

Auto Strap Ejector
Loop-eject clears unwanted strap automatically if the machine is accidentally activated without a package. Eliminates downtime.

Hinged Top Plates
Opens wide for quick cleaning, inspection, and maintenance of strapping head, strap-feed and tensioning unit.

More Features

Multiple Strap Function
For single, double, continuous strapping or transit mode

Belt-Driven table
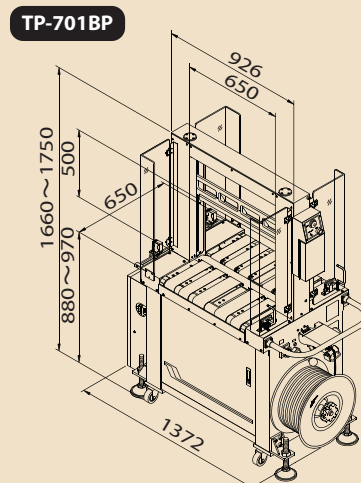With adjustable speed between 10-60 meter/ minute

Up and Down Stream Interlock
With complete plug connection

Options
- Siemens PLC control
- Operator friendly low strap sensor (triple lamp)
- Lower adjustable table height (810~885 mm)

Arch Sizes

	Width(mm)	Height(mm)
Small	550	500
Standard	650	500
Large	850	600
Extra Large	1050	800

Atlantis Transit Technical Data
Strap Width: 5 mm, 6 mm, or 9 mm
Strap Tension: 1-35 kg
Speed: Up to 35 package per minute
Adjustable Table Height: 880 mm-970 mm
Net Weight: 284 kg for TP-701B, 315 kg for TP-701BP
Electrical Requirements: 110V, 220V, 230V 50/60Hz 1PH

All specifications are subject to change without notice.

TP-701BP

If you are looking for a fully automatic strapping machine which offers reliability and performance, these machines deliver everything you want. All machines are equipped with Electronic Tension Control, Auto Strap Feeding, and Auto Strap Ejector. In this category, we have three product lines:

- Fully automatic machine with Roller-driven table for wide straps Tauris TP-601A
- Fully automatic machine with Belt-driven table for wide straps Tauris TP-601B, TP-601BP
- High-speed fully automatic machine for narrow straps Atlantis TP-701B, TP-701BP

FULLY-AUTO
STRAPPING MACHINE

Tauris Transit

Simple and Reliable, Designed for General Purposes
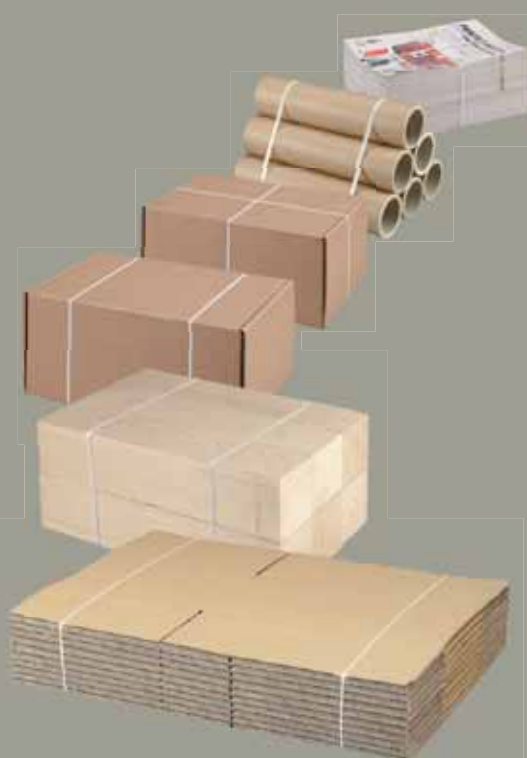
TP-601A
Roller-Driven Table

TP-601B
Belt-Driven Table

TP-601BP
Belt-Driven Table with Press

The Tauris series strapping machines are the simplest and most reliable strapping machines for general purposes application on the market today.

TP-601A

TP-601B

TP-601BP

Main Features

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 the need to access to the inside of the machine. No need to remove it from the line for strap feeding. Easy strap loading.

Auto Strap Ejector
Loop-eject clears unwanted strap automatically if the machine is accidentally activated without a package. Eliminates downtime.

Belt Transmission
Instead of using roller chain, belt transmission system ensures long operational life and quiet operation.

Hinged Top Plates
Opens wide for quick cleaning, inspection, and maintenance of strapping head, strap-feed and tensioning unit.

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

More Features

Conveyor Speed
30 meter/minute

Multiple Strap Function
For single, double, continuous strapping or transit mode

Up and Down Stream Interlock
With complete plug connection

Arch Sizes

H \ W	850	1050	1250
400			
600	Ⓢ		
800			
1000			

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

Options
- Siemens PLC control
- Variable Conveyor Speed: from 18 meter/minute to 42 meter/minute
- Stainless steel frame SUS 304 (TP-601AS, TP-601BS, TP-601BPS)

Tauris Transit Technical Data
Strap Width: 8 mm-12 mm
Strap Tension: 7-70 kg
Speed: Up to 18 package per minute (60Hz)
Net Weight: 330 kg for TP-601A/TP-601B
              347 kg for TP-601BP
Electrical Requirements: 220V, 380V, 400V
              50/60Hz 3PH
Table height: 820 mm for TP-601A
              825 mm for TP-601B/TP-601BP