



AUTOMATIC STRAPPING SYSTEMS



JPI-SM2001 Semi-Automatic Strapping Machine (Heavy Duty)



- ➔ Instant heating function (20 second heating time)
- ➔ One touch operation and energy saving mode
- ➔ Easier changeover of straps. Suitable for 6-15 mm strap width through strap guides
- ➔ Independent circuit board for all electric parts

Technical Specifications:

| | | | |
|-------------------|----------------------|------------------------|-------------------------|
| Strap Cycle Speed | : 1.5 Sec. per strap | Strap Width (mm) | : 6-15 |
| Tension Strength | : Max. 65Kgs | Sealing Method | : Heat Sealing |
| Table Height (mm) | : 730 | Min. Package Size (mm) | : 60 |
| Dimension (mm) | : 895W x 570D x 730H | Power Supply | : 110/220V 50/60Hz 1Ph. |

JPI-SM2002 Semi-Automatic Strapping Machine (Regular)



- ➔ Energy saving mode activates within 15 seconds of non-operation
- ➔ Lift type top cover for convenient maintenance
- ➔ Easier changeover of straps. Suitable for 6-15 mm strap width through strap guides
- ➔ External adjustable tension knob for easier operation
- ➔ Optional Installations: 1. Wheels with brake, 2. 730-830 mm height adjustable model

Technical Specifications:

| | | | |
|-------------------|----------------------|------------------------|-------------------------|
| Strap Cycle Speed | : 1.4 Sec. per strap | Strap Width (mm) | : 6-15 |
| Tension Strength | : Max. 65Kgs | Sealing Method | : Heat Sealing |
| Table Height (mm) | : 730 | Min. Package Size (mm) | : 60 |
| Dimension (mm) | : 895W x 570D x 730H | Power Supply | : 110/220V 50/60Hz 1Ph. |

JPI-SM2003 Semi-Automatic Strapping Machine (Low Table Model)



- ➔ Easy adjustment of tension on control panel by setting the electromagnetic clutch system
- ➔ Low power consumption on 2 steps tensioning
- ➔ Easy changing of straps design to give a convenient replacement on different strap thickness
- ➔ Advanced safety features such as smoke vent, pneumatic table-top, one-touch tension roller cleaning, tabletop folded edges and CE approved safety switches

Technical Specifications:

| | | | |
|-------------------|-----------------------|----------------------|-------------------------|
| Strap Cycle Speed | : 2 Sec. per strap | Strap Width (mm) | : 5-15.5 |
| Tension Strength | : 4-80 Kgs | Sealing Method | : Heat Sealing |
| Table Height (mm) | : 400 | Electric Consumption | : 200W |
| Dimension (mm) | : 1530W x 610D x 400H | Power Supply | : 110/220V 50/60Hz 1Ph. |

JPI-85E Fully Automatic Strapping Machine (Standard Model)



- ➔ 3rd gen. aluminum alloy arch modular design
- ➔ Auto strap positioning & retry feeding function
- ➔ Convenient operation with panel, ball switch and foot pedal switch
- ➔ Operates on 24V power, thus providing safety for machine operator
- ➔ CKD frame and powder coated frame

Technical Specifications:

| | | | |
|-------------------|---|------------------|---|
| Arch Size | : 850W x 600H | Tension Strength | : Max. 70 kgs |
| Strap Cycle Speed | : 28 Cycles / 60Hz (per min.) 26 Cycles / 50 Hz (per min.) | Power Supply | : 110/220V 50/60Hz 1Ph 220/380V 50/60Hz 3 Ph |
| Strap Width (mm) | : 6-15.5 | Sealing Method | : Heat Sealing |
| Dimensions (mm) | : 1400W x 640D x 1475H | Table Height | : 805 mm |

JPI-85PRU Standard Power Roller Table



- ➔ Standardized power roller table model with 2 sets of photocell
- ➔ Equipped with table roller cover
- ➔ Optional Straps no. is available for 1, 2 or no strapping on the packages
- ➔ Can be incorporated with input and output conveyors as a strapping system

Technical Specifications:

| | | | |
|--------------------|------------------------|-------------------|---|
| Arch Size (mm) | : 850W x 600H | Strap Cycle Speed | : 2.5 Sec. per cycle |
| Tension Strength | : Max. 70Kgs | Strap Width (mm) | : 9-15 |
| Table Height (mm) | : 810 | Package Size (mm) | : 300-820W, 30-560H |
| Sealing Method | : Heat Sealing | Power Supply | : 110/220V 50/60Hz 1Ph. 220/380V 50/60 Hz 3Ph. |
| Dimensions (mm) | : 1550W x 800D x 1470H | | |
| Power Roller Speed | : 15M/50Hz per min. | | |

JPI-85APN Light Duty Air Pressure Strapping System



- ➔ Mono strapping with air-pressing bar
- ➔ Suitable for carton/paperboard or pre-transported forming-case strapping
- ➔ Option to adjust Arch size as per different package sizes
- ➔ Heavy pressure / delay strapping functions available (optional)

Technical Specifications:

| | | | |
|--------------------------------|------------------------|--------------------------|---|
| Arch Size (mm) | : 850W x 600H | Strap Cycle Speed | : 8 sec. per cycle |
| Tension Strength | : Max. 70Kgs | Strap Width (mm) | : 6-15.5 |
| Sealing Method | : Heat Sealing | Cylinder inner dia. (mm) | : 40 |
| Pressure (kg/cm ²) | : 5 (Bar) | Stroke (mm) | : 550 |
| Dimensions (mm) | : 1450W x 640D x 2140H | Power Supply | : 110/220V 50/60Hz 1Ph. 220/380V 50/60 Hz 3Ph. |
| Table Height (mm) | : 805 | | |

JPI-SM2007 In-line Automatic Strapping Machine



For narrow / light straps

- ➔ **JPI-SM2007A**
- ➔ AC motor driven
- ➔ Auto loading system
- ➔ Short feeding sensor
- ➔ Coil end eject system
- ➔ Looping ejector
- ➔ Movable control panel

- ➔ **JPI-SM2007B**
- ➔ Servo motor driven
- ➔ 60 straps per minute
- ➔ Auto loading system
- ➔ Short feeding sensor
- ➔ Coil end eject system
- ➔ Looping ejector
- ➔ PLC Control
- ➔ Strap re-feed
- ➔ Movable control panel



Servo motor driven, high speed model

JPI-85YU Fully Automatic Strapping Machine (Standard Model)



- ➔ Aluminum Alloy Arch Modular Design
- ➔ Easy to Assemble & Disassemble
- ➔ Forward feeding strap positioning detection and indication system
- ➔ Auto retry feature for failed strapping attempts

Technical Specifications:

| | | | |
|-------------------|------------------------|-------------------|---|
| Arch Size (mm) | : 600W x 850H | Strap Cycle Speed | : 2.1 Sec. per strap |
| Tension Strength | : Max. 70Kgs | Strap Width (mm) | : 9-15 |
| Sealing Method | : Heat Sealing | Power Supply | : 110/220V 50/60Hz 1Ph. 220/380V 50/60 Hz 3Ph. |
| Machine Size (mm) | : 1400W x 640D x 1740H | | |

JPI-85YU-Big Fully Automatic Strapping Machine (Big Arch Model)



- ➔ Basic features same as JP-SM2001A
- ➔ Iron Arch cover and corner stabilizers used for safety & stable operation
- ➔ Equipped with Arch Strap Guide to stabilize the P.P. strap to its proper position
- ➔ Can be connected with free roller tables or power conveyors
- ➔ PET strap strapping system available (optional)

Technical Specifications:

| | | | |
|------------------|-------------------------|-------------------|---|
| Arch Size (mm) | : 1200W x 2800H | Strap Cycle Speed | : 3 Sec. per cycle |
| Tension Strength | : Max. 70Kgs | Strap Width (mm) | : 12, 15 or 19 |
| Sealing Method | : Heat Sealing | Power Supply | : 110/220V 50/60Hz 1Ph. 220/380/415V 50/60 Hz 3Ph. |
| Dimensions (mm) | : 2745W x 640 D x 3365H | | |

JPI-85PSA Semi-auto Pallet Strapping Machine (with Mobile Strap Guide)



- ➔ Equipped with Mobile Strap Guide
- ➔ No requirement of Arch Motor
- ➔ PET strap strapping system available (optional)
- ➔ Easy to assemble & Disassemble
- ➔ 3rd gen. aluminum alloy arch modular design

Technical Specifications:

| | | | |
|------------------|-----------------------|------------------|---|
| Strap Guide (mm) | : 1000 (Length) | Strap Width (mm) | : 12-15 |
| Tension Strength | : Max. 70Kgs | Sealing Method | : Heat Sealing |
| Dimension (mm) | : 870W x 540D x 1380H | Power Supply | : 110/220V 1Ph. 220/380/415V Hz 3Ph. |

JPI-85YES Fully Automatic Strapping Machine (with Free Roller Table)



- ➔ Stainless steel body and parts
- ➔ Height adjustable ABS free roller table & stand
- ➔ IP-66 approved Waterproof & dustproof ABS control box
- ➔ Electricity leakage breaker protected main-power switch

Portable Pneumatic PP/PET Strapping Machine JPI-PT2012



JPI-SM2011 Automatic Strapping and Sealing Line

- ➔ CXF Fully Automatic Sealing Machine
- ➔ Power Table conveyor
- ➔ 3rd Generation Aluminum Alloy Arch Modular Design
- ➔ Complete detail available on request