

Automatic Strapping Machine

Model RQ-8Y



Features

- Self-Correcting
- High Speed Strapping
- Adapts Easily To Automated Packaging Line
- Easy Strap Loading
- Variable Tension
- Fast Heater Response
- Empty Strap Coil Detection
- Re-Feed Function
- Automatic Strap Ejection
- Self-Diagnostic
- 5mm Strap Capability
- Energy Efficient

Model RQ-8Y Side-Seal Model

Standard Features

High Speed Strapping

1.7 sec. per strap, or up to 35 straps per minute.

Adapts Easily To Automated Packaging Line

The machine fits any existing or proposed conveyor system without modification, adapts to any conveyor height, and needs no special feed-in equipment. End of cycle and strapping error signals are available by option. Larger arch sizes offer wide range of applications especially for large and heavy packages.

Easy Strap Loading

Newly developed strap loading system makes strap threading almost completely automatic – it's just a touch of a lever.

Variable Tension

A panel-mounted dial provides a wide range of available tension for all packages up to 80kg. (equivalent to 150mm stroke).

Fast Heater Response

In less than 25 seconds the operating temperature is reached and indicated by the power switch lamp.

Empty Strap Coil Detection

Machine automatically stops when the strap coil is empty. For immediate detection, an optional empty strap coil warning signal is available.

Re-Feed Function

Features automatic resetting of the machine for continuous operation, in the unlikely event that strap forwarding failure occurs.

Standard Specifications

| | | | | |
|------------------|--|------------------------|---------------------|---------|
| Dimensions | 1500mm W | 1710mm H | 610mm D | 180kg |
| | 59 1/8in W | 67 3/4in H | 24in D | 396 lbs |
| Arch Size | W600 x H850mm | W23 x H33in | | |
| Package Size | Max W570 x H830mm | | W22 1/2 x H32 5/8in | |
| | Min W30 x H100mm | | H1 1/4 x H4in | |
| Joint/Strap/Coil | heat seal/polypropylene/ID200 x OD450 x W200mm | | | |
| Strap Width | 5, 6, 9, 12, 15.5mm | 1/4, 3/8, 1/2, 5/8in | | |
| Strap Tension | up to 80kg (176 lbs) | stroke 150mm (5 7/8in) | | |
| Speed | 1.7 sec./strap 35 straps per min. | | | |
| Power Supply | 110V, 1phase 50/60Hz 0.65KVA | | | |

Automatic Strap Ejection

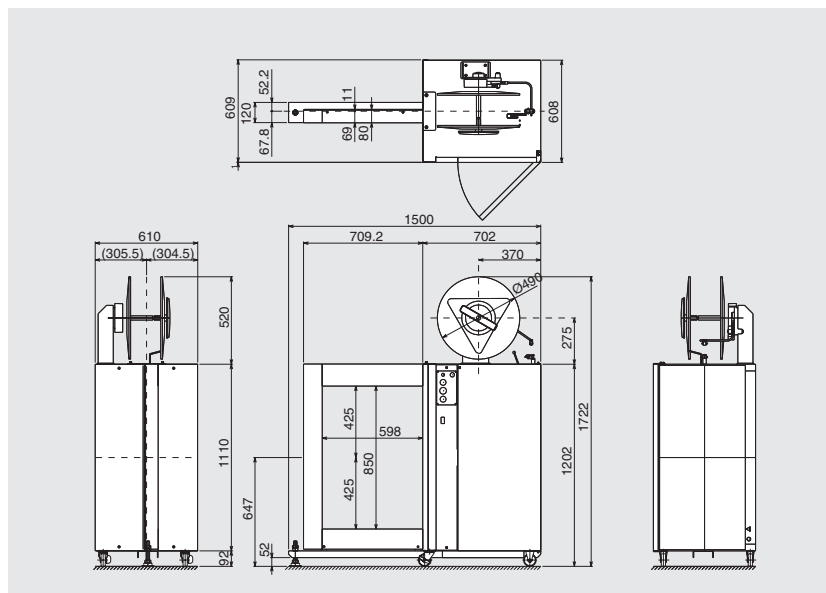
If the machine is mistakenly started without a package, empty strap loops are automatically ejected and all functions reset for the next cycle.

Self Diagnostic Mechanism

A microprocessor constantly monitors critical functions. Any irregularity detected is immediately displayed.

Arch Size Chart

| W | 400 | 500 | 600 | 800 | 1000 |
|-----------|------|------|------|------|------|
| H | (15) | (19) | (23) | (31) | (39) |
| 650 (25) | | | | | |
| 850 (33) | | | STD | | |
| 1050 (41) | | | | | |
| 1250 (49) | | | | | |
| 1450 (57) | | | | | |



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