

RQ-8A

Automatic Strapping Machine



Features

- Fully Automated, Belt Driven Model
- High Speed Strapping
- New Arch System
- 5mm Strap Capability
- Variable Tension
- Self-Diagnostic
- Self-Correcting
- Empty Strap Coil Detection
- Automatic Strap Ejections
- Refeed Function
- Permanently Lubricated Sealing Mechanism
- Energy Efficient
- Low Maintenance

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Standard Features

Fast

With cycle speed of 1.5 sec. per strap, this machine offers greater capacity for high production application.

Smooth Conveyor Operation

Fully integrated conveyors, combined with compact frame size, allows simple integration into a wide range of automated packaging lines.

Re-Feed Function

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

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. If the self-corrective systems are unable to rectify the problem, the conveyor and motors are stopped and a trouble indicator and error signal are activated.

Easy Strap Loading

Easy removal of any excess strap ensures uninterrupted operation.

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.

Permanently Lubricated Mechanisms

The permanently lubricating design has an unsurpassed reputation for its durability and maintenance-free operation.

Standard Specifications

Dimensions	1252mm W	1400mm H	611mm D	230kg
	49 5/16in W	55 3/16in H	24 1/16in D	507 lbs
Arch Size	W650 x H500mm		W25 x H19in	
Conveyor Height	805mm		31 11/16in	
Package Size	Max	W590 x H430mm		W23 1/4 x H17in
	Min	W120 x H100 x L200mm		W4 3/4 x H4 X L7 7/8in
Conveyor Speed	15, 18, 20, 24m/min		49, 59, 65, 78ft/min	
Max Package Weight	20kg		44 lbs.	
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 80kgs (176 lbs)		stroke 150mm (5 7/8in)	
Power Supply	220V, 3phase 60Hz 0.85KVA			
To Calculate Strapping Rate	Cycle Time = 1.1 x (No. straps x 1.3 +			$\frac{\text{pkg. length} + 200\text{mm}}{\text{belt speed (mm/sec)}}$

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Variable Tension

A panel-mounted dial provides a wide range of available tension for all packages up to 80kg. (equivalent to 90 mm stroke).

Fast Heater Response

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

