

# Fully Automatic Strapping Machine

## Model RQ-8A



### 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

# Model RQ-8A Fully Automatic Strapping Machine

## 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 + $\frac{\text{pkg. length} + 200\text{mm}}{\text{belt speed (mm/sec)}}$ )			

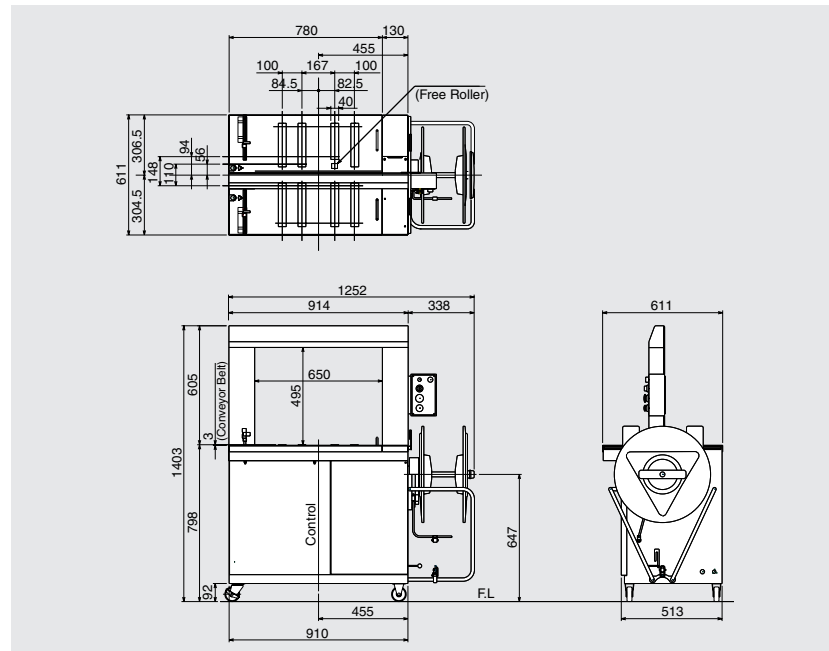
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### Variable Tension

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.



## Samuel Strapping Systems

In Canada call Ontario  
Tel: (905) 279-9580  
Fax: (905) 279-3647

In the U.S.A. call Texas  
Tel: 1-800-222-1800  
Fax: (903) 759-2308

For other locations in Canada  
call 1-800-607-8727