SEMI-AUTOMATIC STRAPPING MACHINE

Semi-Automatic Strapping Machine

A reliable, cost-effective solution for packaging operations that require quick and secure strapping with minimal manual effort — built with durable components and engineered for everyday use, combining simplicity with consistent performance.



Semi-Automatic Strapping Machine

Semi-automatic tensioning & sealing

~3 second strap cycle time

3–45kg adjustable tension

Backed by 35+ years of SWS expertise

OVERVIEW

Built For Quick, Secure Strapping

Ideal for warehouses, light industrial facilities, logistics centres and medium-volume production lines, this semi-automatic unit enhances efficiency by automating the tensioning and sealing process once the strap is positioned — while still giving operators full control over placement for varied product sizes. Commonly used in light manufacturing, distribution centres, warehousing and e-commerce fulfilment operations.

- Semi-automatic operation — automatic tensioning & sealing after manual strap positioning
- Wide tension range from 3kg up to 45kg for light & heavy bundles
- Fast strap cycle — each strap applied in approximately 3 seconds
- Flexible PP strap compatibility — 5–15mm width, 0.5–0.85mm thickness
- Large strap reel capacity, up to 500mm outer diameter, for extended run times
- Adjustable working height (~750mm) to suit ergonomic preferences

SPECIFICATION

Machine & Dimensions

750 mm	545 mm	840 mm	70 kg	<3 sec/strap
HEIGHT	WIDTH	LENGTH	WEIGHT	OUTPUT RATE

Strapping Material	Polypropylene (PP) strap
Tension Range	3–45kg (adjustable)
Strap Cycle Time	Less than 3 seconds per strap
Strap Width	5–15mm
Strap Thickness	0.5–0.85mm
Strap Spool Size	Inner Ø200–210mm, Outer Ø400–500mm, W160–190mm
Strapping Head	Compact head with circular cutter, 15mm heating plate
Motor	24V DC
Cover	Hinged cover plate for easy operation

REQUIRED POWER
110V single-phase • 50/60Hz • 0.25kW

SWS
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WARRANTY & SUPPORT

Support You Can Rely On

Warranty & Installation

- 12-month parts-only warranty as standard
- Installation, commissioning and operator training available on all stock machines
- Service contracts available for ongoing maintenance and support

Typical Applications

- Carton & case strapping
- Bundling printed materials & timber
- Light industrial & warehouse packing
- Palletised load reinforcement

OPTIONAL EXTRAS & CONSUMABLES

Also Available	Larger sizes and more automated strapping machines available
PP Strapping	Polypropylene strap rolls, all widths & grades
Spare Parts	Cutting blades, drive belts, heating elements & more
Consumables	Everything to keep your machine running

All available now in our online shop — shrinkwrappingsupplies.co.uk/shop

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