Omegatech®

EFFICIENT ▪ EFFECTIVE ▪ ECOLOGIC

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sales@omegatech.com
omegatech.com

















- Simple integration.
- Plug & play.
- Typically supplied from stock for immediate delivery.

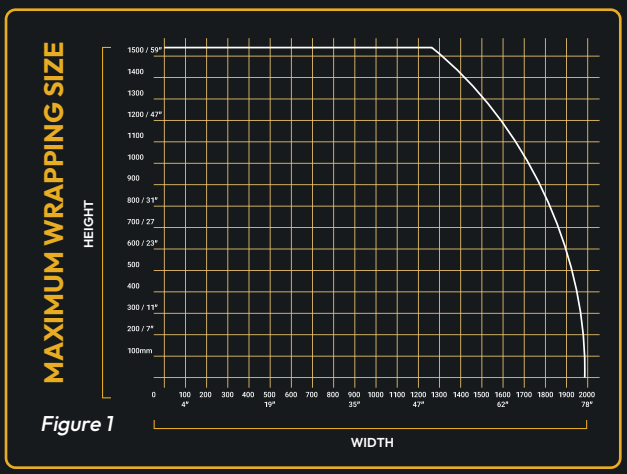


Figure 1

Omegatech® SA2000R Semi-Auto Wrapping Machine

The Omegatech SA2000R Semi-Auto Wrapping Machine is built for efficient, operator-led wrapping of large, wide or irregular products up to 1960mm in diameter. The operator attaches the film at the start of the cycle and guides the product through the ring for a smooth, controlled wrap with minimal manual effort. Product length is effectively unlimited, with infeed and outfeed conveyors arranged to suit both long and short formats.

Designed for operations handling large, mixed and frequently changing product sizes, the Omegatech® SA2000R combines twin-reel heads, foot-pedal control and a stretch-tensioner system to maintain centred alignment, steady tension and even film lay-on throughout the wrap. It is ideal for wrapping products such as wide furniture assemblies, palletised loads, tall door packs, oversized manufactured panels, joinery sections and construction boards. It also wraps rolled, circular and awkward-shaped items with ease.

Where additional protection is required, the SA2000R can be configured with inline dispensers to feed materials such as bubble, corrugated board or protective foam ahead of the wrapping film, reducing handling and allowing the stretch film to secure both layers in a single process.

The touch screen control panel provides clear, quick setup for operator-led workflows, including access to repeatable settings and simple adjustment of wrapping speed. The automatic cutting system completes the wrap at the end of the cycle, improving ergonomics, reducing reach-in and speeding changeovers across varied product types.

Despite its capacity, the SA2000R maintains a compact footprint. It is built with European components and features safety considerations such as an electrostatic discharge point and safety cut-outs. Conveyor layouts and machine configurations can be tailored to match your workflow and product range.

Optional Extras Include: Compressed Air Double cutting System, Roller Conveyors, Vertical Side Conveyors

Upgrade your packaging operation with the Omegatech® SA2000R, the ultimate machine for heavy duty, large format wrapping requirements.

'Don't take our word for it! Take a look for yourself.'

Scan the QR code for further details, or why not visit our showroom for a machine test with your products.
Get in touch today!

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Omegatech® SA2000R Semi-Auto Wrapping Machine

Product Wrapping Sizes	
Maximum/minimum length	No limit / 400mm with short products bridge
Width and heigth	See figure 1
Electrical Equipment	
Power	400V III+N (without cutting system) 230V I (with)
Motor	1.5 Kw
Manoeuvre	24V c.c.
Power consumption	0.52 Kw
Ring rotation speed	5 to 50 rpm
Speed inverter	Fuji (according to the configurator)
PLC	Omron (according to the configurator)
Pneumatic pressure	6 bars (for configuration with cutting system)
Compressed air consumption	24 litres/cycle for configuration with cutting system
Stretchfilm Specifications	
Omegatech Super Power 330 Spiral Wrapping Film, 250mm wide, 2 rolls / box **Reorder code: OWF25**	
Warranty	12 Months
Installed machine sizes	See figure 2
Packed machine sizes	2,55 x 2.25 x 1.50m - 850 Kg

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What our customers say:

"Thank you for your tremendous support and knowledge of all things packaging. Thanks also, for visiting our premises. It was then identified that we required a spiral wrapping machine, which has been an invaluable asset for our company."

Production Manager
Construction Materials
Distributor

INSTALLED MACHINE SIZE

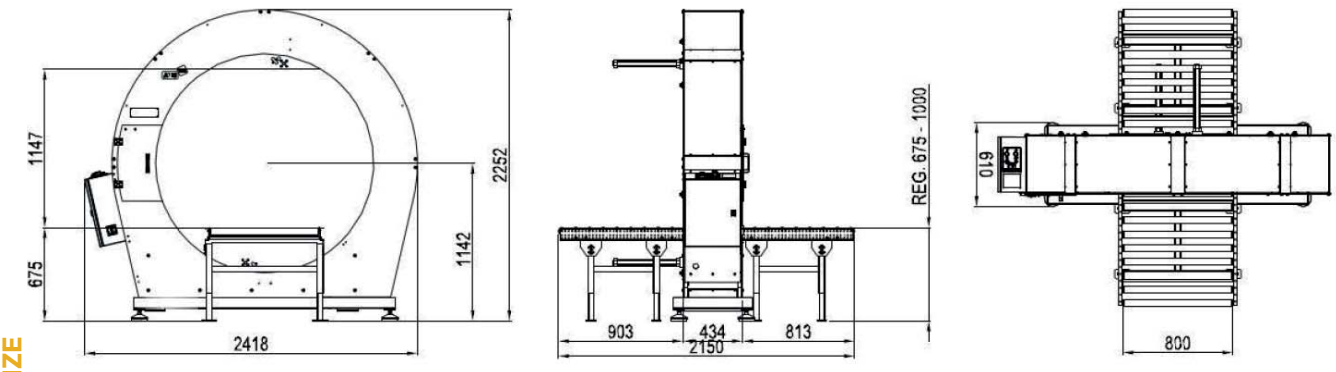


Figure 2

Please Note
All machines are subject to ongoing improvements. Some accessories displayed on the model aboe are optional extras.

Drawings are indicative only and may show or omit accessories.