

Orbital Stretch Wrapper

Full-perimeter wrapping for long and profile-shaped products while supported.



Example with conveyor and guarding. Optional equipment is confirmed separately.

500–2,000 mm

RING I.D. RANGE

5–8 m/min

REF. CONVEYOR SPEED

80–100 mm

FILM WIDTH

Why this format

Supported product flow

The rotating film ring wraps the supported product without rotating the product itself.

Application-based passage

Select ring size from the complete product cross-section, protrusions and clearance.

Line integration

Roller, belt and customer-supplied conveyor interfaces can be reviewed for the project.

Operating sequence

- 01** Define the product envelope and support points.
- 02** Select the ring, conveyor and film overlap.
- 03** Feed the supported product through the rotating ring.

Configure the machine around your product

Send dimensions, weight, material, target output and destination power supply.

[View the product / request a quotation →](#)



Reference specifications

Reference configuration only. Final supply follows the approved quotation and drawings.



SUPPORTED PRODUCT FLOW

The rotating film ring wraps the supported product without rotating the product itself.

Parameter	Reference value / condition
Suitable products	Long, narrow or profile-shaped products
Wrapping length	Determined by the conveyor and support layout
Ring speed	100 rpm reference; confirm for the selected ring size
Conveyor speed	5–8 m/min reference
Film roll outside diameter	120–150 mm
Film width	80–100 mm
Main machine motor	0.75 kW reference; conveyor excluded
Power supply	380 V reference; other standards on request

Ring selection reference

Ring inside diameter / mm	Max. product cross-section diagonal / mm
500	300
680	450
800	600
1200	1000
1500	1200
1800	1500
2000	1700

Configuration options

Roller or belt conveyor; top pressure device; automatic film cut and clamp; guarding; line-control interface. Conveyor load, height and support are application-specific.

Information needed for selection

Product width, height, diagonal and protrusions; length, weight and support points; required line speed; conveyor height and load; destination electrical supply.

Configuration note

Ring and passage figures are series selection references carried forward from Rev A. Confirm the full product envelope, supports and required clearance. Ring speed, conveyor speed and output are not a universal capacity guarantee. Images may show optional equipment. Layout and wording revision: 07 Sep 2026.