

Linium 601 / 611 Rotary Head Horizontal Wrapper

High-Speed Wrapper for Bakery, Confection
and NonFood Products



Standard Features:

- ▶ Heavy-duty steel plate frame construction
- ▶ Low backlash, heavy-duty, dual width, Lamda chain end seal drive
- ▶ Electric eye for registered film
- ▶ WinPack Multi-Axis controller utilizing Windows CE operating system with data collection capability
- ▶ 2 m (6.5') infeed conveyor with steel lug pushers
- ▶ 3 servo motors (infeed, finwheel and cutting head)
- ▶ 1 up, 120 mm diameter crimper assembly
- ▶ 4 finwheel units (1 cold, 2 hot, 1 auxiliary fold-over); cantilevered sanitary design
- ▶ Pre-programmable product set-up for 20 products, including package length, speed, crimper dwell and product position
- ▶ Wing style former
- ▶ Dual film spindle with power feed roll

Available Options:

- ▶ Automatic feeders - inline, crossbelt, hoppers, product handling, robotics
- ▶ Rockwell Automation (AB) ControlLogix machine control with Panel View 700 Plus Touchscreen
- ▶ Film Splicer
- ▶ Automatic rejects
- ▶ Air evacuation
- ▶ 600 mm backstand
- ▶ No product - no bag
- ▶ No gap - no seal
- ▶ Adjustable former
- ▶ Date coder
- ▶ Package gusseting
- ▶ Wide endseal crimpers
- ▶ Zig-zag knives

Products Packaged:

- ▶ Single piece items
- ▶ Multi-packs
- ▶ Trays
- ▶ Biscuits and bakery
- ▶ Confection
- ▶ Pharmaceutical and healthcare
- ▶ Hardware
- ▶ Toiletries
- ▶ Food

Package:

End Seal: Vertical or horizontal crimp pattern with straight or optional zig-zag cutoff

Longitudinal Seal: Checkered or horizontal seal pattern

Packaging Material:

- ▶ Printed or unprinted heat sealable or cold seal films
- ▶ Polypropylenes
- ▶ Laminates
- ▶ Most heat sealable films

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Specifications:

Output: Up to 150 packages per minute (1 up crimper)
 Up to 400 packages per minute (2 up crimper)
 Up to 65 m/min (2500"/min) film speed
Product and film characteristics may affect machine output.

Size Range:

Crimper diameter:	# of crimpers:	Length x maximum height:
120 mm (4.7"):	1 up (standard):	170-375 mm (6.7-14.75") x 65 mm (2.5")
	2 up:	90-185 mm (3.5-7.25") x 65 mm (2.5")
150 mm (5.9"):	1 up:	210-470 mm (8.25-18.5") x 95 mm (3.75")
	2 up:	120-235 mm (4.0-9.25") x 95 mm (3.75")
180 mm (7.0"):	1 up:	300-565 mm (11.8-22.25") x 120 mm (4.5")

Product width: 10-250 mm (0.4-10")
 End knife width: 180 mm (7.0") standard, 300 mm (11.8") max
Options required to achieve maximums.

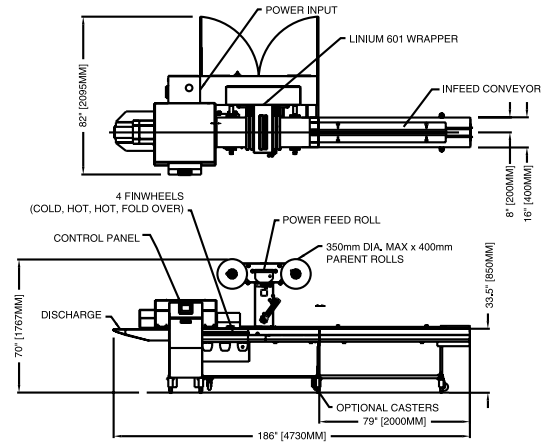
Web Dimensions:

Standard width: 600 mm (23.6")
 Maximum width (optional): 800 mm (31.5")
 Maximum reel diameter: 400 mm (15.7")
 Core diameter: 75 mm (3.0")

Connections:

Voltage: 230V, 50/60 hz, 3 phase standard
 Power usage: 15 amp, 6 KW
 Air: 80 PSI (5.5 bar), 0.2 CFM

Mechanical Dimensions:



Construction:

- Steel plate frame construction
- Cantilevered product track (infeed, finwheel and cutting head)
- Servo driven

Operation:

The Linium 601 / 611 wrapper uses flat wound roll stock film and creates a complete overwrap around the product. The products are fed into the infeed conveyor of the machine, a former forms film around the product, a longitudinal "fin" seal is created, and then the ends of the packages are sealed and cut apart. The Linium 601 / 611 wrapper is our flagship machine, continuing a long history of high-value, high-quality packaging equipment.

The machinery shown herein may have had guards removed for illustrative purposes. NEVER operate this machinery without all guards in place and all safety features in original working condition. ALWAYS refer to the operator's manual, or contact our sales support for additional information. Specifications subject to change without notice.

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