

MULTIMAC "D" Series

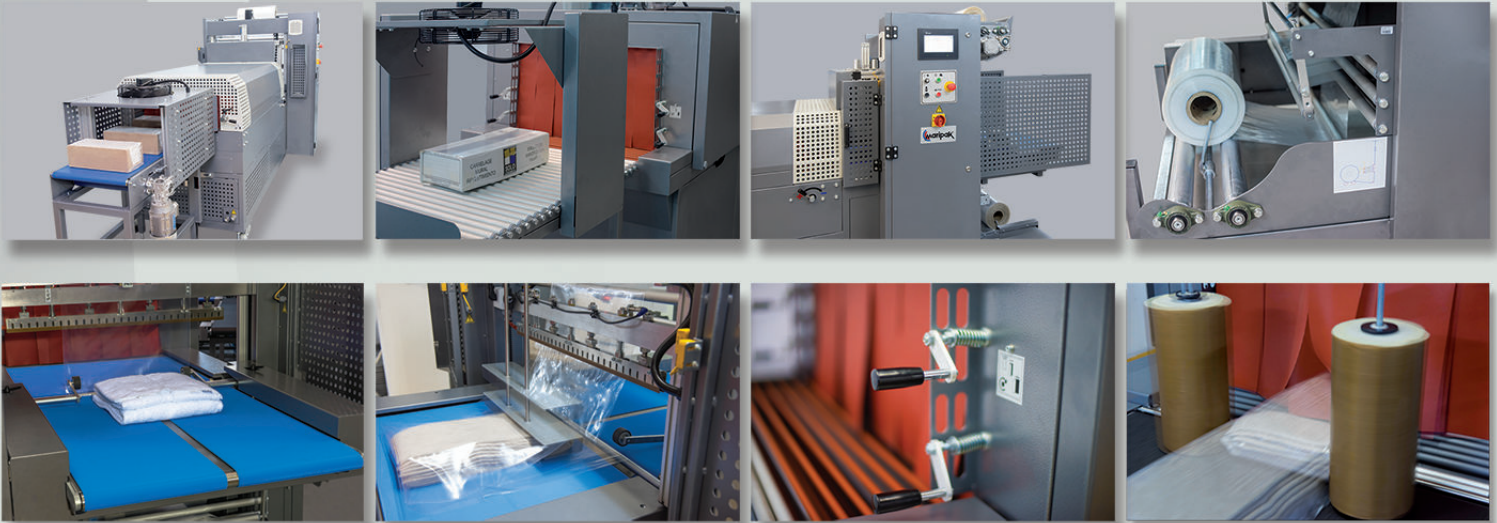
Fully automatic inline PE sleeve wrappers

PackagingIntelligence



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Technical Specifications

	Multimac 60 D	Multimac 80 D	Multimac 100 D
Seal Bar Opening: 400mm (16")	Cross Sealer Length: 680mm (27")	840mm (33")	1050mm (41")
Max. Conv. Speed: 20 mt/minute (adjustable)	Conveyor Belt Width: 600mm (24")	800mm (31")	1000mm (39")
Max. Cycle: 20 cycle/min. (35 cycle/min. in servo version)	Max. Film Width: 600mm (24")	800mm (31")	1000mm (39")
Max. Roll Diameter: Ø 350mm (adjustable) (14")	Installed Power: 400V 33 Ampere 3 Phase	400V 40 Ampere 3 Phase	400V 47 Ampere 3 Phase
Working Height(D): 960mm (38")	Consumption: Maximum: 22 kW / Average: 13 kW	Maximum: 27 kW / Average: 15 kW	Maximum: 32 kW / Average: 17 kW
Air Supply: 6 Bar	Dimensions (AxBxC): 1200x3500x2250mm (47x138x89")	1400x3500x2250mm (55x138x89")	1600x3500x2250mm (63x138x89")
Film Types: PE:30-80mik.	Palletized Size (AxBxC): 1400x3550x2450mm (55x140x96")	1600x3550x2450mm (63x140x96")	1800x3550x2450mm (71x140x96")
Color: Mixed grey + RAL7015 + RAL7010	Weight (Net / Gross): 860 kg / 1100 kg (1896 lbs / 2425 lbs)	1000 kg / 1150 kg (2205 lbs / 2535 lbs)	1180 kg / 1350 kg (2601 lbs / 2976 lbs)

Advantages:

- Compact design of PE wrapper and heat tunnel combo on single chassis
- Customized design and strengthened mechanic properties for high products
- Easy to integrate with the production lines directly
- Portable mono-block chassis on caster wheels with brakes
- Recordable and re-callable temperature adjustments

Features:

- Fully automatic system with motorized inlet/discharge belt conveyors
- Automatic length detection by sensor synchronized with encoder control
- Feeding frequency control by sensor detection and PLC command
- User-friendly colorful touch screen operator panel
- Excellent balancing of sealing blade on conjugated linear bearings
- Auto PE film driving motorized rollers triggered by suspension arm
- Ability to read instant (or total) realized capacity by counter
- Adjustable speed of tunnel conveyor for optimized heat application period
- Heat adjustment with digital PID control
- Air circulation control by side flap handles
- Automatic post cooling mechanism for cooling down to 70°C before switch off
- Additional emergency temperature control system against fire risk

Sealing:

- Teflon coated hot sealing knife embedded in visor protected top sealer
- Teflon belt covered & heat-proof silicon bed embedded bottom sealer
- PID controlled sealing temperature inserted by touch panel
- Ability to work with wide range of film thicknesses
- Product clearance control under seal bar by sensor

Flexibility:

- Easily adjustable for varying product sizes and capacity requirements
- Various language options and adaptable touch keyboard
- Memory Receipt property for prompt adjustments
- Design of sealing blade compatible with broad range of thickness

Optional:

- Printed film applicability by marker detection sensor and programming
- Fully controlled easy film drive mechanism for both top and bottom PE rolls
- Repositioning of top and bottom PE film roll nests to waist level
- Spare roll nests and manual film splicing unit
- Ability to control additional conveyors by inverters
- Ability to stabilize and pressurize unsteady products by top-pressure cylinder
- Enhanced pressure and position control of vertical sealer by Servo motor
- Linking conveyor: Non-rigid, wavy-based or short products (L < 15cm)
- Synchronized sealer and tunnel movement (L > 60cm)
- Ironing side-rollers at the exit of heat tunnel

Quality:

- ISO9001 quality standards with the relevant norm's confirmation
- World-wide brands for all mechanical, electrical and pneumatic components
- CE certifications, complies with the latest CE directives
- One year warranty on non-wearable parts (expandable)
- Manufacturer's guarantee for spare part stock and after sales support
- Manufacturer's guarantee for spare part stock availability up to 5 years

