

MULTIMAC "D" Series

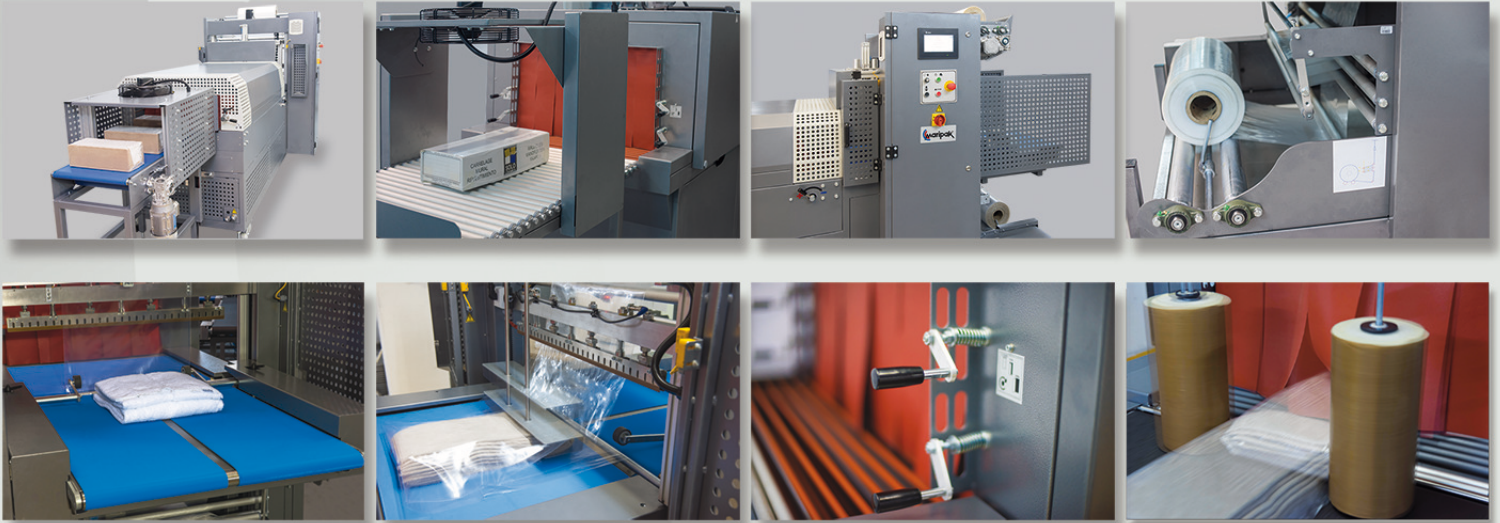
Fully automatic inline PE sleeve wrappers

*Packaging*Intelligence



MULTIMAC "D" Series

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Technical Specifications

	Multimac 60 D	Multimac 80 D	Multimac 100 D
Seal Bar Opening: 400mm	Maximum Packaging Sizes (Width x Length x Height): 400 x 400 x 350mm	600 x 600 x 350mm	800 x 800 x 350mm
Maximum Conveyor Speed: 20 mt / minute (adjustable)	Cross Sealer Length: 680mm	840mm	1050mm
Maximum Cycle: 10-15 cycle / minute	Conveyor Belt Width: 600mm	800mm	1000mm
Maximum Roll Diameter: Ø 350mm (adjustable)	Maximum Film Width: 600mm	800mm	1000mm
Working Height(D): 960mm	Installed Power (50-60Hz): 400V, 3x33 Ampere, 3 Phase	400V, 3x41 Ampere, 3 Phase	400V, 3x49 Ampere, 3 Phase
Compressed Air Supply: 6 Bar	Consumption (Maximum / Average): 24 kW / 14 kW	30 kW / 19 kW	36 kW / 24 kW
Compressed Air Consumption: Pneumatic Jaw: 12 L / Cycle	Dimensions (AxBxC): 1470 x 3600 x 2280mm	1630 x 3650 x 2245mm	1900 x 3700 x 2245mm
Film Types: PE:30-80 micron	Palletized Size (AxBxC): 1550 x 3700 x 2120mm	1750 x 3750 x 2400mm	2150 x 3800 x 2400mm
Color: Mixed grey + RAL7015 + RAL7010	Weight (Net / Gross): 860 kg / 1100 kg	1000 kg / 1150 kg	1180 kg / 1350 kg

*Optional: Linking Conveyor: 0,6 L/Cycle, Top Pressure Cylinder: 2,4 L/Cycle, Motorized Bottom Film Drive: 0,1 L/Cycle, Motorized Top Film Drive: 0,1 L/Cycle

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:

- 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)
- 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

