

MULTIMAC "P" Series

Semi automatic PE sleeve wrappers

PackagingIntelligence



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Technical Specifications

	Multimac 60 P	Multimac 80 P
Seal Bar Opening: 400mm	Maximum Packaging Sizes (Width x Length x Height): 600 x 550 x 400mm	800 x 550 x 400mm
Maximum Conveyor Speed: 10 - 15 mt/min (adjustment)	Cross Sealer Length: 680mm	840mm
Maximum Cycle: 8 - 10 cycle/min	Conveyor Belt Width: 600mm	800mm
Maximum Roll Diameter: Ø 350mm (adjustment)	Maximum Film Width: 650mm	850mm
Working Height (D): 960mm	Installed Power (50-60Hz): 400V, 33 Ampere, 3 Phase	400V, 41 Amper, 3 Phase
Compressed Air Supply: 6 bar	Consumption (Maximum / Average): 24kW / 14 kW	30 kW / 19 kW
Compressed Air Consumption: 12 litre / cyle	Dimensions (AxBxC): 1450 x 3650 x 2250mm	1650 x 3650 x 2250mm
Film Types: PE 30-100 micron	Palletized Size (AxBxC): 1600 x 3850 x 2120mm	1800 x 3850 x 2120mm
Color: Mixed grey + RAL7015 + RAL7010	Weight (Net / Gross): 850 kg / 1000 kg	1000 kg / 1150 kg

* Optional: Top Pressure Cylinder: 2,4 L/Cycle

Advantages:

- Compact design of PE wrapper and heat tunnel combo on single chassis
- Efficient shrinking and energy saving with bottom circulated tunnel system
- Customized design and strengthened mechanic properties for high products
- Easy to use, compatible with health and safety standards
- Portable mono-block chassis on caster wheels with brakes
- Recordable and re-callable temperature adjustments

Features:

- Pneumatic system with manual pusher for smooth and controlled feeding
- Practical and adjustable product pusher plate on a rail for different size products
- Various pusher plate designs to be chosen for various product structures
- Width adjustable lateral guides for proper linear grabbing
- 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

Flexibility:

- Experienced design of sealing blade compatible with broad range of thickness
- Easily adjustable for varying product sizes
- Various language options and adaptable touch keyboard

Optional:

- 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
- 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 availability up to 5 years

