

ULTIMATE PE-D SERIES

Fully automatic PE wrapper machines



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ADVANTAGES

- 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

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

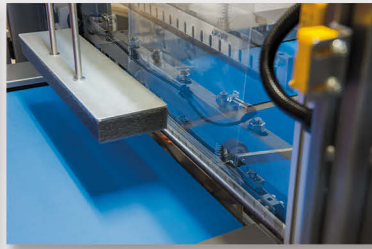
- Experienced design of sealing blade compatible with broad range of thickness

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)

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



Technical Specifications

Sealer Bar Opening: 400mm
Max. Conv. Speed: 20 mt/min (adjustable)
Max. Cycle: 20 cycle/min
Max. Roll Diameter: Ø 350mm (adjustable)
Working Height (D): 860 - 960mm
Compr. Air Supply: 6 - 7 bar
Film Types: PE: 30-80mic.
Color: Mixed grey + RAL7015 + RAL7010

	PE 60 D	PE 80 D	PE 100 D	PE 120 D	PE 150 D
Cross Sealer Length:	680mm	840mm	1050mm	1240mm	1540mm
Conveyor Belt Width:	600mm	800mm	1000mm	1200mm	1500mm
Max. Film Width:	600mm	800mm	1000mm	1200mm	1500mm
Installed Power:	5 Ampere	6 Ampere	7 Ampere	8 Ampere	9 Ampere
Average Consumption:	3 kW	3 kW	3,8 kW	4,2 kW	4,2 kW
Dimensions (AxBxC):	1300x2000x2200mm	1500x2000x2200mm	1650x2000x2200mm	1800x2000x2200mm	2200x2000x2200mm
Palletized Size (AxBxC):	1500x2200x2400mm	1700x2200x2400mm	1850x2200x2400mm	2000x2200x2400mm	2400x2200x2400mm
Weight (Net / Gross):	350 kg / 450 kg	450 kg / 570 kg	550 kg / 690 kg	650 kg / 810 kg	750 kg / 930 kg

