

"PE-D" Series

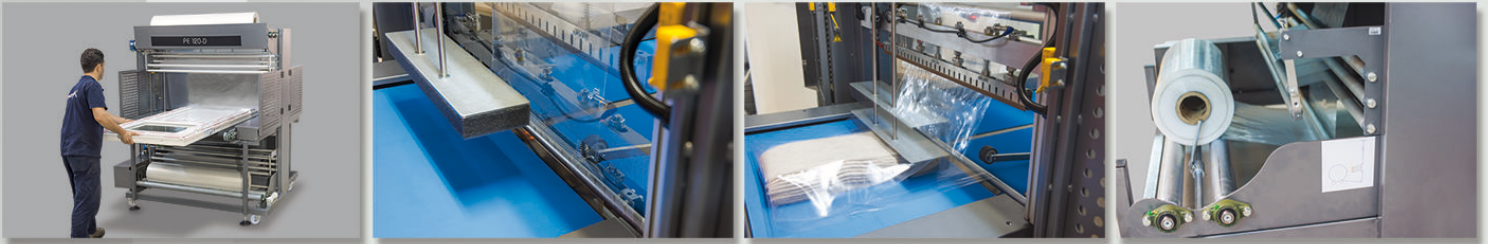
Fully automatic PE wrapper machines

PackagingIntelligence



"PE-D" Series

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Technical Specifications

| | PE 60 D | PE 80 D | PE 100 D | PE 120 D | PE 150 D |
|--|---|------------------|------------------|------------------|------------------|
| Sealer Bar Opening: 400mm | Cross Sealer Length: 680mm | 840mm | 1050mm | 1240mm | 1540mm |
| Max. Conv. Speed: 20 mt/min (adjustable) | Conveyor Belt Width: 600mm | 800mm | 1000mm | 1200mm | 1500mm |
| Max. Cycle: 20 cycle/min | Max. Film Width: 600mm | 800mm | 1000mm | 1200mm | 1500mm |
| Max. Roll Diameter: Ø 350mm (adjustable) | Installed Power: 5 Ampere | 6 Ampere | 7 Ampere | 8 Ampere | 9 Ampere |
| Working Height (D): 860 - 960mm | Average Consumption: 3 kW | 3 kW | 3,8 kW | 4,2 kW | 4,2 kW |
| Compr. Air Supply: 6 - 7 bar | Dimensions (AxBxC): 1300x2000x2200mm | 1500x2000x2200mm | 1650x2000x2200mm | 1800x2000x2200mm | 2200x2000x2200mm |
| Film Types: PE: 30-80mic. | Palletized Size (AxBxC): 1500x2200x2400mm | 1700x2200x2400mm | 1850x2200x2400mm | 2000x2200x2400mm | 2400x2200x2400mm |
| Color: Mixed grey + RAL7015 + RAL7010 | Weight (Net / Gross): 350 kg / 450 kg | 450 kg / 570 kg | 550 kg / 690 kg | 650 kg / 810 kg | 750 kg / 930 kg |

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

