

# "PE-D" Series

Fully automatic PE wrapper machines

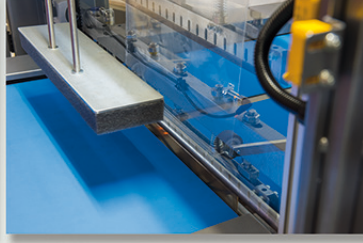
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# "PE-D" Series

Fully automated PE wrapper machines



## Technical Specifications

	PE 60 D	PE 80 D	PE 100 D	PE 120 D	PE 150 D
<b>Sealer Bar Opening:</b> 400mm	<b>Conveyor Belt Width:</b> 600mm	800mm	1000mm	1200mm	1500mm
<b>Maximum Conv. Speed:</b> 20 mt/min (adjustable)	<b>Maximum Film Width:</b> 600mm	800mm	1000mm	1200mm	1500mm
<b>Maximum Cycle:</b> 20 cycle/min	<b>Installed Power:</b> 400V, 4kW, 5A, 3 Phase	400V, 4kW, 5A, 3 Phase	400V, 4kW, 5A, 3 Phase	400V, 4kW, 5A, 3 Phase	400V, 4kW, 5A, 3 Phase
<b>Maximum Roll Diameter:</b> Ø 350mm (adjustable)	<b>Average Consumption:</b> 3 kW	3 kW	3 kW	3 kW	3 kW
<b>Compressed Air Supply:</b> 6 - 7 bar	<b>Working Height (D):</b> 860mm	860mm	960mm	960mm	960mm
<b>Compressed Air Consumption:</b> Pneumatic Jaw: 13 L / cycle	<b>Dimensions (AxBxC):</b> 1300x2000x2200mm	1500x2000x2200mm	1650x2000x2200mm	1800x2000x2200mm	2200x2000x2200mm
<b>Film Types:</b> PE: 30-80mic.	<b>Palletized Size (AxBxC):</b> 1500x2200x2400mm	1700x2200x2400mm	1850x2200x2400mm	2000x2200x2400mm	2400x2200x2400mm
<b>Color:</b> Mixed grey + RAL7015 + RAL7010	<b>Weight (Net / Gross):</b> 350 kg / 450 kg	450 kg / 570 kg	550 kg / 690 kg	650 kg / 810 kg	750 kg / 930 kg

\*Optional: Linking Conveyor: 1.2 L/Cycle, Top Pressure Cylinder: 3.2 L/Cycle, Motorized Bottom Film Drive: 0.6 L/Cycle, Motorized Top Film Drive: 0.6 L/Cycle

## 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:

- 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

