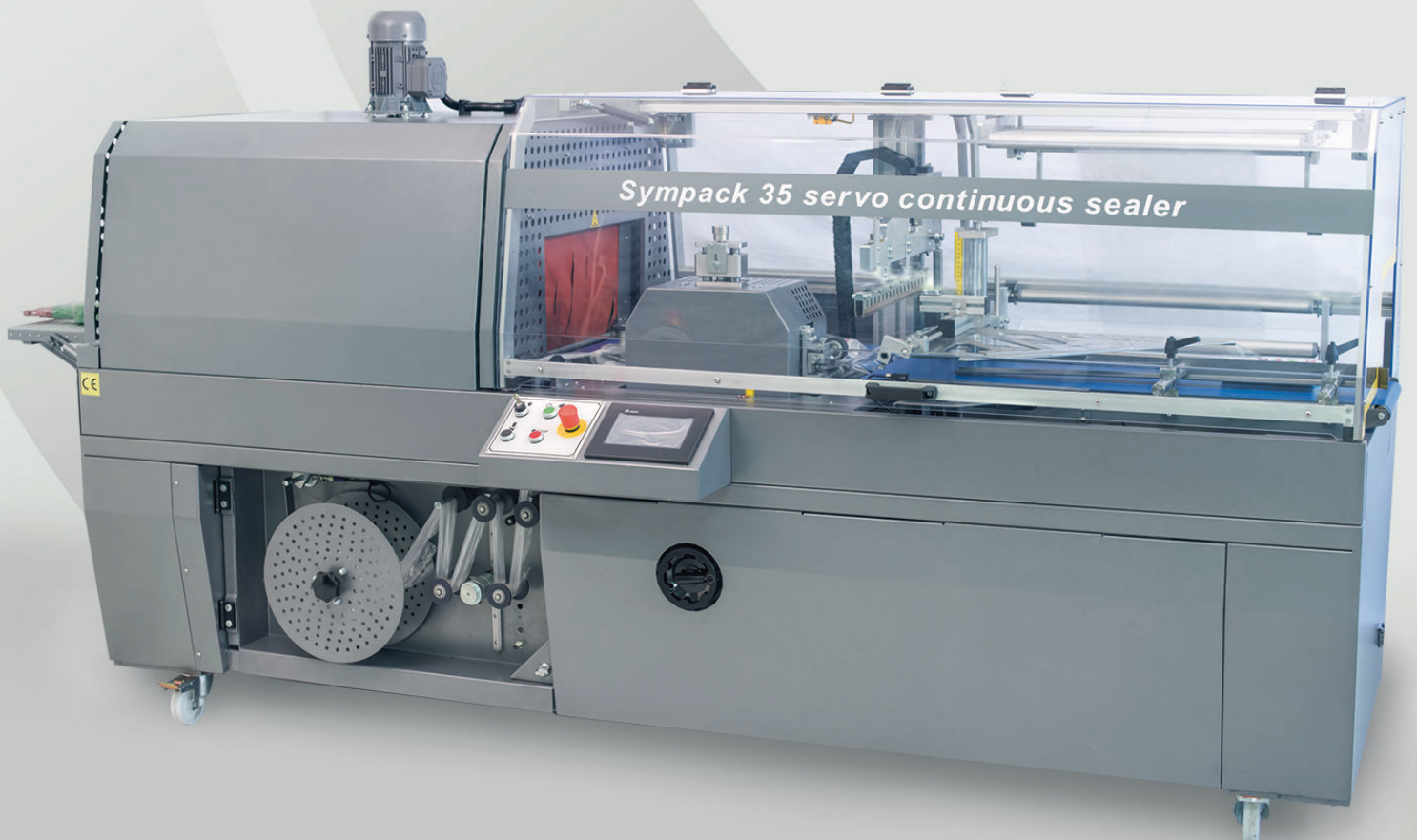


# SYMPACK complete solution

Fully automated continuous sealer and tunnel combination

*PackagingIntelligence*



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## Technical Specifications

<b>Maximum Packaging Size:</b> W:330 L:500 H:180mm (13x20x7")	<b>Minimum Package Width:</b> 50mm (2")	<b>Air Supply:</b> No
<b>Sealer Opening:</b> 200mm (8")	<b>Maximum Film Width:</b> 550mm (22")	<b>Installed Power:</b> 400v - 3 phase, 20A, 14KW
<b>Conveyor Speed:</b> 0-30 mt/min. (adjustment)	<b>Film Thickness:</b> 15-60 micron	<b>Average Consumption:</b> 9KW
<b>Cross Sealer Length:</b> 420mm (17")	<b>Film Types:</b> POF, PE, PVC	<b>Dimensions (Width/Lenght/Height):</b> 1500x2800x1550mm (59x110x61")
<b>Working Height:</b> 855mm (+50mm) (34")	<b>Maximum Roll Diameter:</b> Ø 270mm (11")	<b>Palletized Size (Width/Lenght/Height):</b> 1700x3000x1750mm (67x118x69")
<b>Conveyor Belt Width:</b> 350mm (14")	<b>Color:</b> Mixed grey + RAL7015 + RAL7010	<b>Weight (Net / Gross):</b> 690 kg / 810 kg (1521 lbs / 1786 lbs)

## Advantages:

- Minimized layout requirement by compact and esthetic single-chassis design
- The optimum automatic solution for above average capacity processes
- Continuous side sealer provides unlimited length packaging ability
- Very fast and flawless sealing property by Servo driven vertical sealer
- Easy to integrate with the production lines directly
- Recordable and re-callable temperature and position adjustments

## Features:

- Automatic length detection by sensor synchronized with encoder control
- User-friendly colorful touch screen operator panel
- Automatic packaging film drive with tension control
- Automatic trim winder with tension control
- Automatic post cooling mechanism for cooling down to 70°C before switch off
- Additional emergency temperature control system against fire risk
- Feeding frequency control by sensor detection and PLC command
- Ability to read instant (or total) realized capacity by counter
- Strong needle-wheel frame structure for air discharge perforation
- Reduced energy consumption and increased esthetic look by Diamond design
- Adjustable speed of tunnel conveyor for optimized heat application period
- Heat adjustment with digital PID control
- Air circulation control by side flap handles

## Sealing:

- Center-Seal property provides accurate and linear sealing line
- Adjustable precision and pressure on cutting and sealing force
- PID controlled sealing temperature inserted by touch panel
- Alternative sealing blade structures for various packaging material
- 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
- User friendly designed trim-winder for easy and prompt trim unloading
- Less layout space requirement by embedded easy-to-open film roll drawer

## Optional:

- Solenoid actuator for side sealer: Free of compressed air requirement
- Ability to control additional conveyors by inverters
- Chain lift-up system to easily switch in between PE/POF material
- Tunnel conveyor alternatives: Wire Mesh, Teflon Mesh or Plastic Mesh

## 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 (extendable)
- Manufacturer's guarantee for spare part stock and after sales support
- Manufacturer's guarantee for spare part stock availability up to 5 years

