

# SYMPACK complete solution

Fully automated continuous sealer and tunnel combination

*PackagingIntelligence*



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## Technical Specifications

<b>Maximum Packaging Size:</b> W:300 L:500 H:150mm	<b>Minimum Package Width:</b> 50mm	<b>Air Supply:</b> No*
<b>Sealer Opening:</b> 200mm	<b>Maximum Film Width:</b> 550mm	<b>Installed Power:</b> 16kW, 400V, 21A, 3 Faz, 50-60Hz
<b>Conveyor Speed:</b> 0-30 mt/min. (adjustment)	<b>Film Thickness:</b> POF 7-37 µm PE 30-40 µm	<b>Average Consumption:</b> 9kW
<b>Cross Sealer Length:</b> 420mm	<b>Maximum Roll Diameter:</b> Ø 250mm	<b>Dimensions (Width x Length x Height):</b> 1600 x 3245 x 1850mm
<b>Working Height:</b> 860mm	<b>Color:</b> Mixed grey + RAL7015 + RAL7010	<b>Palletized Size (Width x Length x Height):</b> 1500 x 3400 x 1640mm
<b>Conveyor Belt Width:</b> 350mm		<b>Weight (Net / Gross):</b> 965 kg / 1060 kg

\* Kissing Belt requires air. Air requirement: 6 Bar - 87psi, Air Consumption: 1 liters / cycle

## Advantages:

- Minimized layout requirement by compact and esthetic single-chassis design
- The optimum automatic solution for above average capacity processes
- 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

