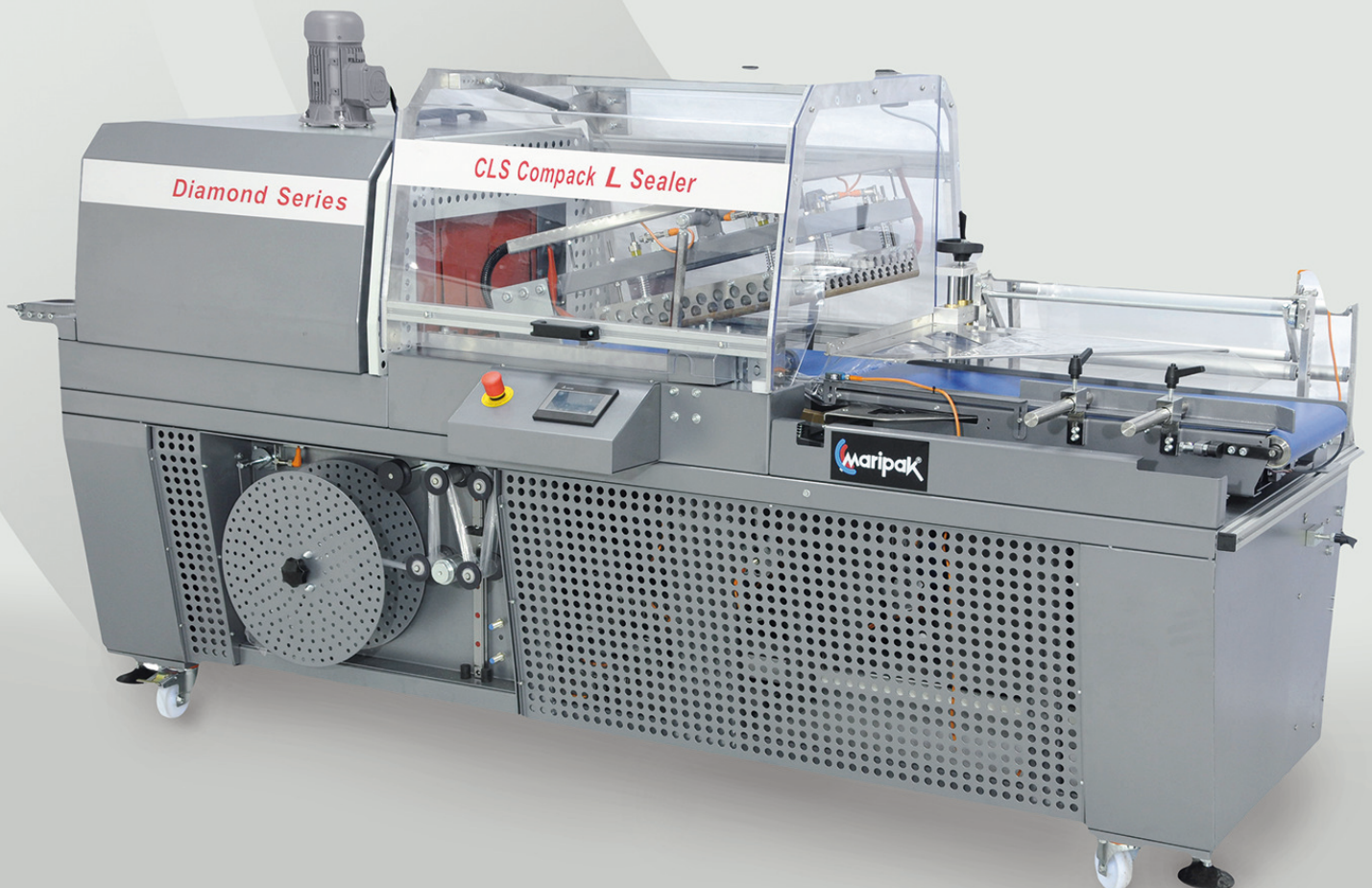


# CLS Compact L Sealer

Fully automatic L sealer and tunnel combination

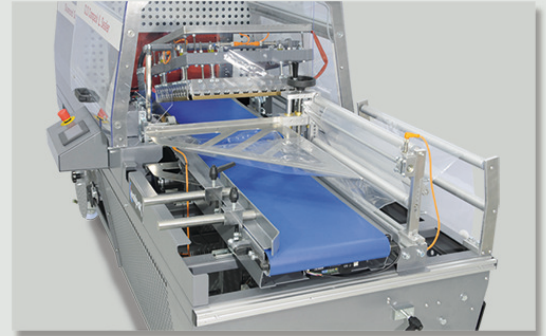
*PackagingIntelligence*





# CLS Compact L Sealer

## Fully automated L sealer and tunnel combination



### Technical Specifications

<b>Maximum Packaging Sizes:</b> W:300 x L:350 x H:100mm (12x 14 x 4")	<b>Minimum Package Width:</b> 50mm (2")	<b>Air (Supply / Consumption):</b> 6 Bar, 3 liters/cycle
<b>Sealer Opening:</b> 150mm (6")	<b>Maximum Film Width:</b> 500mm (20")	<b>Installed Power:</b> 400V, 3x17 Ampere, 3 Phase, 50-60Hz
<b>Conveyor Speed:</b> 20 mt/min	<b>Film Thickness (Min / Max):</b> 15 - 40 micron	<b>Consumption (Maximum / Average):</b> 14 kW / 9 kW
<b>L - Sealer Sizes:</b> 420 x 450mm (17 x 18")	<b>Film Types:</b> POF, PE	<b>Dimensions (AxBxC):</b> 1310 x 2765 x 1550mm (52x109x61")
<b>Working Height (D):</b> 860mm (34")	<b>Maximum Roll Diameter:</b> Ø 270mm	<b>Palletized Size (AxBxC):</b> 1500 x 2850 x 1440mm (59x112x57")
<b>Conveyor Belt Width:</b> 320mm (13")	<b>Color:</b> Mixed grey + RAL7015 + RAL7010	<b>Weight (Net / Gross):</b> 765 kg / 860 kg (687 lbs / 1896 lbs)

\* Combinación de túnel y Soldadora en L: dos en uno

### Advantages:

- Minimized layout requirement by compact single-chassis design
- The most feasible automatic solution for average capacity processes
- Easy to integrate with the production lines directly
- Recordable and re-callable temperature value adjustments

### Features:

- Reduced energy consumption and increased esthetic look by Diamond design
- Adjustable speed of tunnel conveyor for optimized heat application period
- Automatic post cooling mechanism for cooling down to 70°C before switch off
- Additional emergency temperature control system against fire risk
- 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
- 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
- Heat adjustment with digital PID control
- Air circulation control by side flap handles

### Sealing:

- Fully Teflon coated L shaped hot bar-knife system
- 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
- User friendly designed trim-winder for easy and prompt trim unloading
- Less layout space requirement by embedded easy-to-open film roll drawer
- On-screen adjustable frontal and hinder gaps

### Optional:

- Linear sealing ability for various heights by Center-Seal system
- Proper passage of short products by Linking Conveyor
- Printed Film applicability by marker detection sensor and programming
- Ability to use single layer flat film by Center-Folding Unit
- Ability to control additional conveyors by inverters
- Speed inverter for air circulation fan of heat tunnel
- 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 (expandable)
- Manufacturer's guarantee for spare part stock and after sales support
- Manufacturer's guarantee for spare part stock availability up to 5 years

