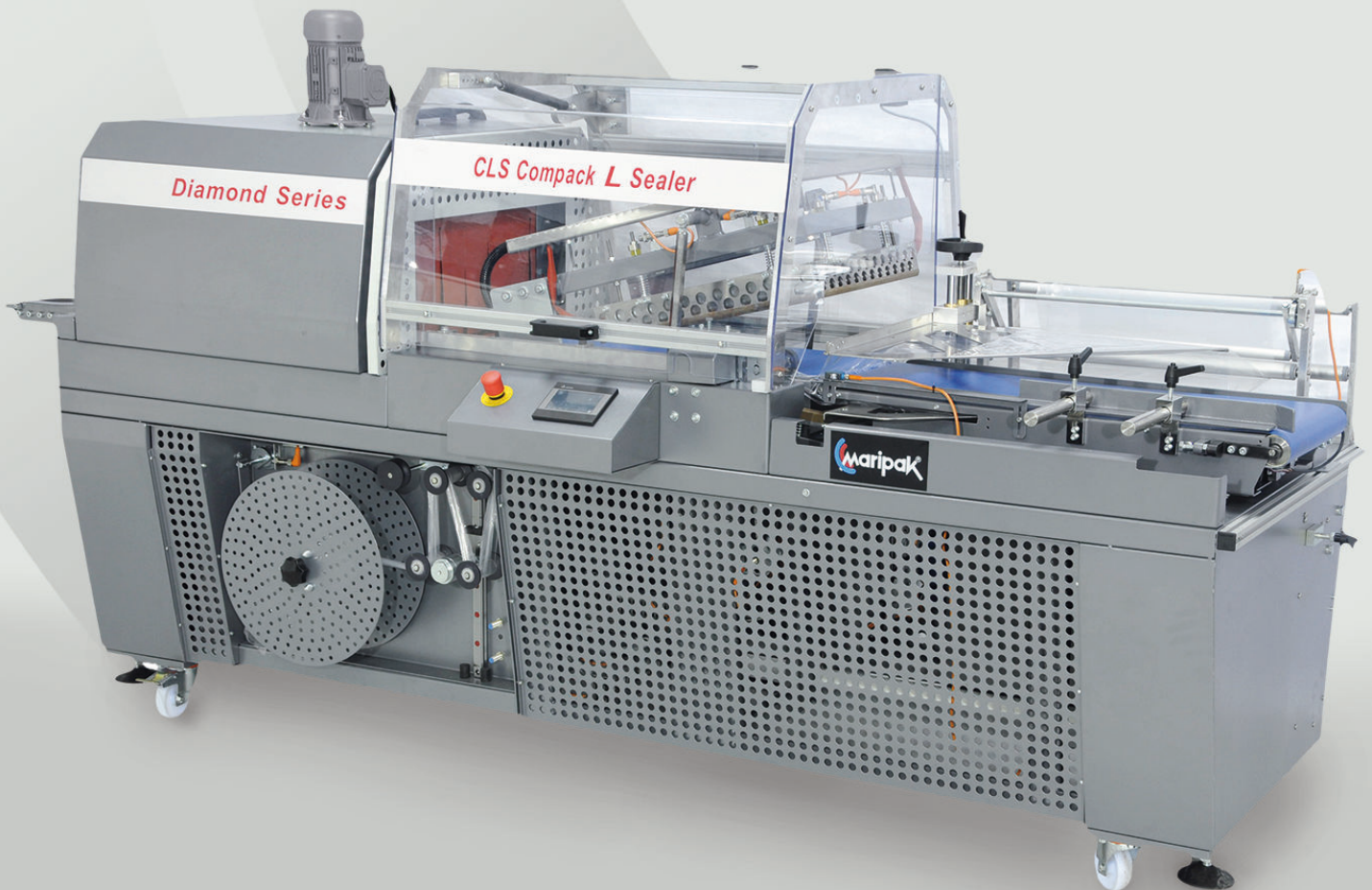


CLS Compact L Sealer

Fully automatic L sealer and tunnel combination

PackagingIntelligence



CLS Compact L Sealer

Fully automated L sealer and tunnel combination



Technical Specifications

Maximum Packaging Sizes: W:300 x L:350 x H:120mm (12x14x5")	Minimum Package Width: 50mm (2")	Air Supply: 6 Bar
Sealer Opening: 150mm (6")	Maximum Film Width: 500mm (20")	Installed Power: 400V, 18 Ampere, 3 phase
Conveyor Speed: 20 mt/min	Film Thickness (Min / Max): 15 - 40 micron	Maximum / Average Consumption: 14kW / 12kW
L - Sealer Sizes: 420 x 450mm (17 x 18")	Film Types: POF, PE	Dimensions (AxBxC): 1280x2550x1450mm (50x89x57")
Working Height (D): 860mm (34")	Maximum Roll Diameter: Ø 270mm (12")	Palletized Size (AxBxC): 1480x2750x1550mm (58x108x61")
Conveyor Belt Width: 320mm (13")	Color: Mixed grey + RAL7015 + RAL7010	Weight (Net / Gross): 765 kg / 860 kg (1687 lbs / 1896 lbs)

* For DIN A4 Form and CLS Compact L Sealer real working speed depends on the product dimensions and film type.

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

