

# CLS Compact L Sealer

Fully automatic L sealer and tunnel combination

*Packaging Intelligence*



По вопросам продаж и поддержки обращайтесь:

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# CLS Compact L Sealer

Fully automated L sealer and tunnel combination



## Technical Specifications

**Maximum Packaging Sizes:** W:300 x L 350 x H:120mm

**Sealer Opening:** 150mm

**Conveyor Speed:** 20 mt/min

**L - Sealer Sizes:** 420 x 450mm

**Working Height (D):** 860mm

**Conveyor Belt Width:** 320mm

**Minimum Package Width:** 50mm

**Maximum Film Width:** 550mm

**Film Thickness:** POF 7-37 micron

PE 30-40 micron

**Maximum Roll Diameter:** Ø 250mm

**Color:** Mixed grey + RAL7015 + RAL7010

**Air (Supply / Consumption):** 6 Bar, 5l/ter/cycle

**Installed Power:** 14 kW, 400V, 18A, 3 Phase, 50-60Hz

**Average Consumption:** 9 kW

**Dimensions (Width x Length x Height):** 1600 x 3245 x 1850 mm

**Palletized Size (Width x Length x Height):** 1500 x 3400 x 1640 mm

**Weight (Net / Gross):** 965 kg / 1060 kg

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

## 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
- Roll nesting and brake system to stop/run the roll without excessive film release
- Bottom-circulated shrnk tunnel for 30% in energy efficiency and shrink quality
- Individual drivers for each motor for precise motor control thru the HMI.
- 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 contro by side flap handles

## Sealing:

- Easily adjustable sealing frame for center seal positioning.
- 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:

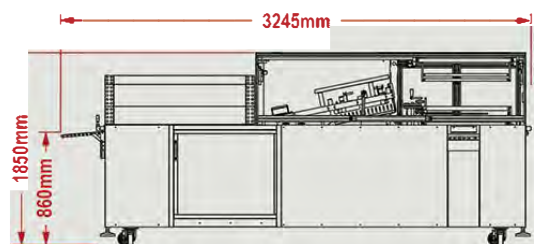
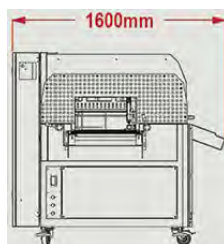
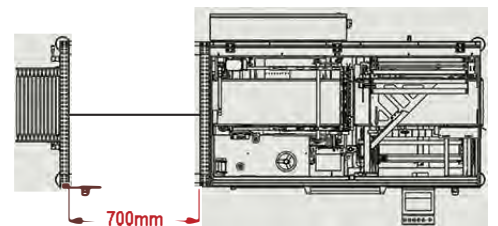
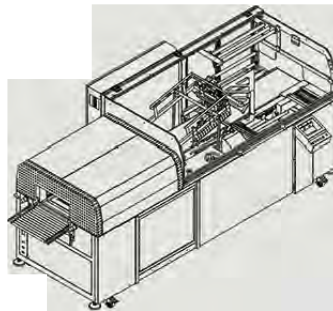
- Easily adjustable for varying product sizes and capacity requirements
- Various language options and adaptable touch keyboard
- User friendly designed trim winder for easy and prompt trim unloading
- Less layout space requirement by embedded easy-to-open film roll drawer
- On screen adjustable frontal and hinder gaps

## Optional:

- Linear sealing ability for various heights by CenterSeal 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 liftup 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



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