

# RLS ePro Series

Electric servo driven L sealer packaging machine

*PackagingIntelligence*



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# RLS ePro Series

Electric servo driven L sealer packaging machine



## Technical Specifications

**Minimum Package Width:** 50mm  
**Conveyor Speed:** 30 m/min (adjustable)  
**Maximum Cycle:** 30 cycle / min  
**Maximum Roll Diameter:** 300mm standard (adjustable)  
**Working Height (E):** 860mm  
**Compressed Air:** No need\*\*  
**Film Thickness:** 10 - 40 mikron\*  
**Film Types:** POF, PE, OPP, CPP, PP  
**Color:** Gri karşım + RAL7010 + RAL7015

**Maximum Packaging Sizes (Width x Length x Height):** 350 x 450 x 120 mm  
**Cross Sealer Length:** 580 x 440mm  
**Conveyor Belt Width (D):** 400mm  
**Maximum Film Width:** 650mm  
**Installed Power (50-60Hz):** 4 kW, 400V, 6 Ampere, 3 Phase  
**Average Consumption:** 3 kW  
**Dimensions (AxBxC):** 1240 x 2080 x 1890mm  
**Palletized Size (AxBxC):** 1400 x 2270 x 1680mm  
**Weight (Net / Gross):** 748 kg / 828 kg

## RLS ePro 80x60

550 x 750 x 120 mm  
 800 x 600mm  
 600mm  
 1000mm  
 5 kW, 400V, 6 Ampere, 3 Phase  
 3 kW  
 1920 x 2880 x 2000mm  
 2000 x 3155 x 1820mm  
 1050 kg / 1240 kg

\*\* Optional belt operates with pressured air Air requirement 6 Bar, Air Consumption 1 liters / cycle

\* Depending on the film type, the thickness may change

## Advantages:

- Feasible fully automatic solution for average capacity requirements
- Easy to integrate with the production lines directly
- Easy to reach spacious design for both maintenance and 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
- Linear sealing ability for various heights by Center Seal system
- Feeding frequency control by sensor detection and PLC command
- Ability to read instant (or total) realized capacity by counter
- L bar opening limit control by electric servo system
- L bar sealing pressure control system
- Trimmer system with safety sliding window with safety sensors
- Roll nesting unit with CE compatible safety doors
- Fixed legs and casters together for both option
- Visual and audio warning signal for film tension variance detection
- Strong needlewheel frame structure for air discharge perforation

## 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:

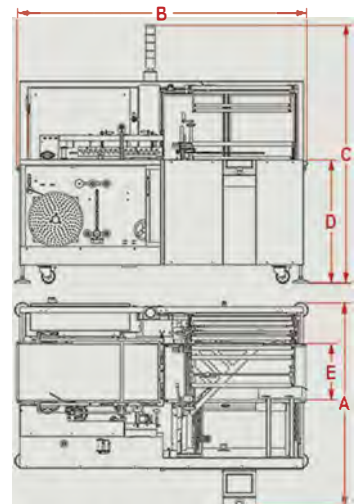
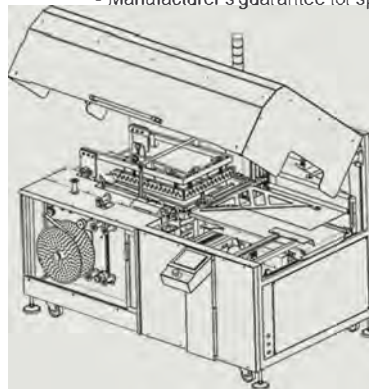
- Easily adjustable for varying product sizes and capacity requirements
- Various language options and adaptable touch keyboard
- Recordable and recallable product value adjustments
- User friendly designed trim winder for easy and prompt trim unloading
- Separated film roll cabinet for easy and prompt loading
- On screen adjustable frontal and hinder gaps

## Optional:

- 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 CenterFolding Unit
- Ability to control additional conveyors by inverters

## Quality:

- ISO 9001 quality standards with the relevant norm's confirmation
- Worldwide brands for all mechanical, electrical and pneumatic components
- CE certifications, complies with the latest CE directives
- One year warranty on nonwearable 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



ISO 9001 2000 REGISTERED COMPANY

По вопросам продаж и поддержки обращайтесь:

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