

RLS ePro Series

Electric servo driven L sealer packaging machine

PackagingIntelligence



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Technical Specifications

Maximum Packaging Sizes: E:350 x B:450 x Y:160 mm	Minimum Package Width: 50mm	Compressed Air: No need *
Sealer Opening: 160mm	Maximum Film Width: 650mm	Installed Power: 400V, 6 Ampere, 3 Fase
Conveyor Speed: 30 mt/dk (adjustable)	Film Thickness (Minimum / Maximum): 10 - 80 micron *	Consumption (Maximum / Average): 4 kW / 3 kW
Cross Sealer Length: 580 x 440mm	Film Types: POF, PE, OPP, CPP, PP	Dimensions (AxBxC): 1480x2080x1888mm
Working Height (D): 860mm	Maximum Roll Diameter: 300mm standard (adjustable)	Palletized Size (AxBxC): 1630x2230x1650mm
Conveyor Belt Width (E): 400mm	Color: Gray mixed + RAL7010 + RAL7015	Weight (Net / Gross): 748 kg / 828 kg

* Optional belt operates with pressured air

* 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 needle-wheel 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 re-callable 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 Center-Folding Unit
- Ability to control additional conveyors by inverters
- Pneumatic sealing with less option to target economic solution

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

