

ULTIMATE RLS PRO SERIES

Electric servo driven L sealer packaging machine



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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



Technical Specifications

Maximum Packaging Sizes: E:350 x B:450 x Y:160 mm

Sealer Opening: 160mm

Conveyor Speed: 30 mt/dk (adjustable)

Cross Sealer Length: 580 x 440mm

Working Height (D): 860mm

Conveyor Belt Width (E): 400mm

Minimum Package Width: 50mm

Maximum Film Width: 650mm

Film Thickness (Min / Max): 10 - 80 micron *

Film Types: POF, PE, OPP, CPP, PP

Maximum Roll Diameter: 300mm standard (adjustable)

Color: Gray mixed + RAL7010 + RAL7015

Compressed Air: No need *

Installed Power: 400V, 6 Ampere, 3 Fase

Consumption: Max: 3,7Kw, average: 1,9Kw

Dimensions (AxBxC): 1480x2080x1888mm

Palletized Size (AxBxC): 1630x2230x1650mm

Weight (Net / Gross): 748 kg / 828 kg

* Optional belt operates with pressured air

* Depending on the film type, the thickness may change

