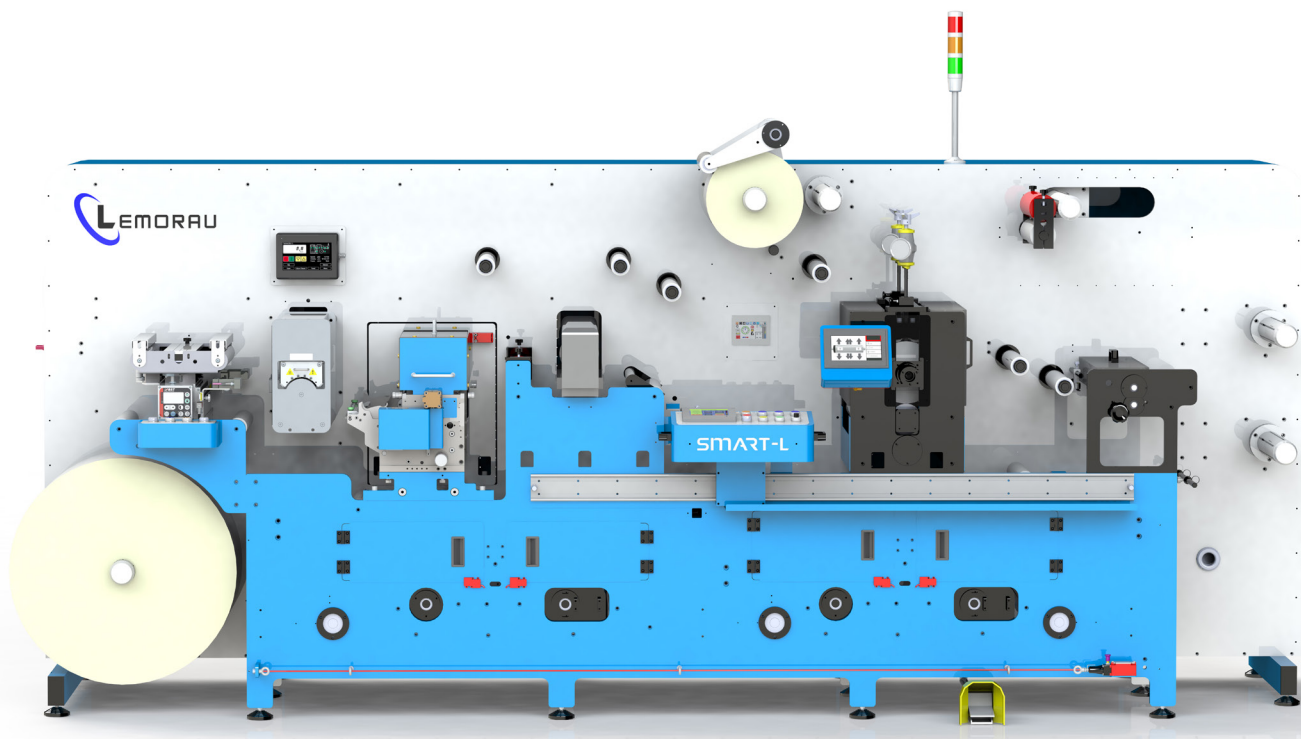




YOUR FINISHING PARTNER

LEMORAU SMART-L PREMIUM

Compact Digital Finishing Machine



SPECIFICATIONS

- ▶ Max. rotary speed for blank labels: 200 m/min. (656 ft/min.)
- ▶ Max. rotary speed die cutting to register: 120 m/min. (394 ft/min.)
- ▶ Max. semi-rotary speed die cutting to register: 40 m/min. (131 ft/min.) with intelligent speed limit according to repeat
- ▶ Web width 250, 330, 400, 450 mm, other sizes (10, 13, 16, 18", other sizes)
- ▶ Electronic Counter (Labels/ Meters/ Rolls/ Total meters and labels Counter / Information of actual diameter)
- ▶ 250 Job memory for easy and quick job set ups
- ▶ Paper and matrix break detection
- ▶ QRC (Quick Remote Connection)- For fast and easy access to the machine remotely
- ▶ Automatic web tension control system by servo motors - Constant and Taper tension
- ▶ Foot pedal to jog the machine
- ▶ Multi language HMI touch screenw
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme



SPECIFICATIONS (CONT.)

UNWINDER

- ▶ Servo driven with max. Ø 700 mm (27,5")
- ▶ Pneumatic shaft ID 76mm (3")
- ▶ Automatic stop at master roll end with programmable end of roll function
- ▶ Clockwise/counterclockwise unwinding
- ▶ Adjustable splice table with pneumatic clamps
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials
- ▶ Mechanical space to add Corona Treatment in the future

FLEXO UNIT

- ▶ Smart concept flexo in semi-rotary/rotary mode
- ▶ Equipped with printing cylinder + anilox + UV curing system

DIE CUTTING

- ▶ Operates in full Rotary or Semi-rotary modes
- ▶ Equipped with magnetic cylinder Z130 1/8"
- ▶ Die repeats in **Rotary Mode**: 203,20 – 431,80 mm (8 – 17")
- ▶ Recommended die repeat in **Semi-Rotary Mode (Z130)**: 82,55- 330,20 mm (3,25 – 13")
- ▶ Servo driven buffer
- ▶ Deflection function for existing flexible dies in semi-rotary mode
- ▶ Easy strip waste rewinder max. Ø 600mm (24")

DIE CUTTING EQUIPPED WITH SPEED PACK (OPTIONAL)

- ▶ Maximum semi-rotary speed 80 m/min. - Die cutting to register (dependent on plate size)
- ▶ Equipped with magnetic cylinder Z190 1/8"
- ▶ Die repeats in **Rotary Mode**: 203,20 – 603,25 mm (8-23.75")
- ▶ Recommended die repeat in **Semi-Rotary Mode (Z190 1/8")** 120,65 – 482,60 mm (4,75 – 19")

SLITTING UNIT

- ▶ Equipped with 6 sets of circular knives with lateral adjustment - Can be added more as optional
- ▶ Air trim removal

REWINDING

- ▶ Servo driven equipped with 2 interchangeable pneumatic rewinders
- ▶ Equipped with 6 air shafts: ID 2x25, 2x40, 2x76mm (2x1" , 2x1.57" , 2x3")
- ▶ Semiautomatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder Ø 580mm (23") using single rewinder / 350mm (14 ") using double rewinder

OPTIONAL EQUIPMENT

- | | |
|---|---|
| ▶ Additional mandrels in customized sizes | ▶ Corona treatment |
| ▶ Additional slitting knives | ▶ Linerless or with liner lamination |
| ▶ Anvil roll with adjustable gap | ▶ Pressure gauges for die cutting unit |
| ▶ Back scorer unit | ▶ Razor slitting knives |
| ▶ Bearer wipers & lubrication | ▶ Speed Pack Semi-rotary die cut up to 80m/min. |
| ▶ Clear on clear sensor | |
| ▶ Cold foil | |



1987 - 2022

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