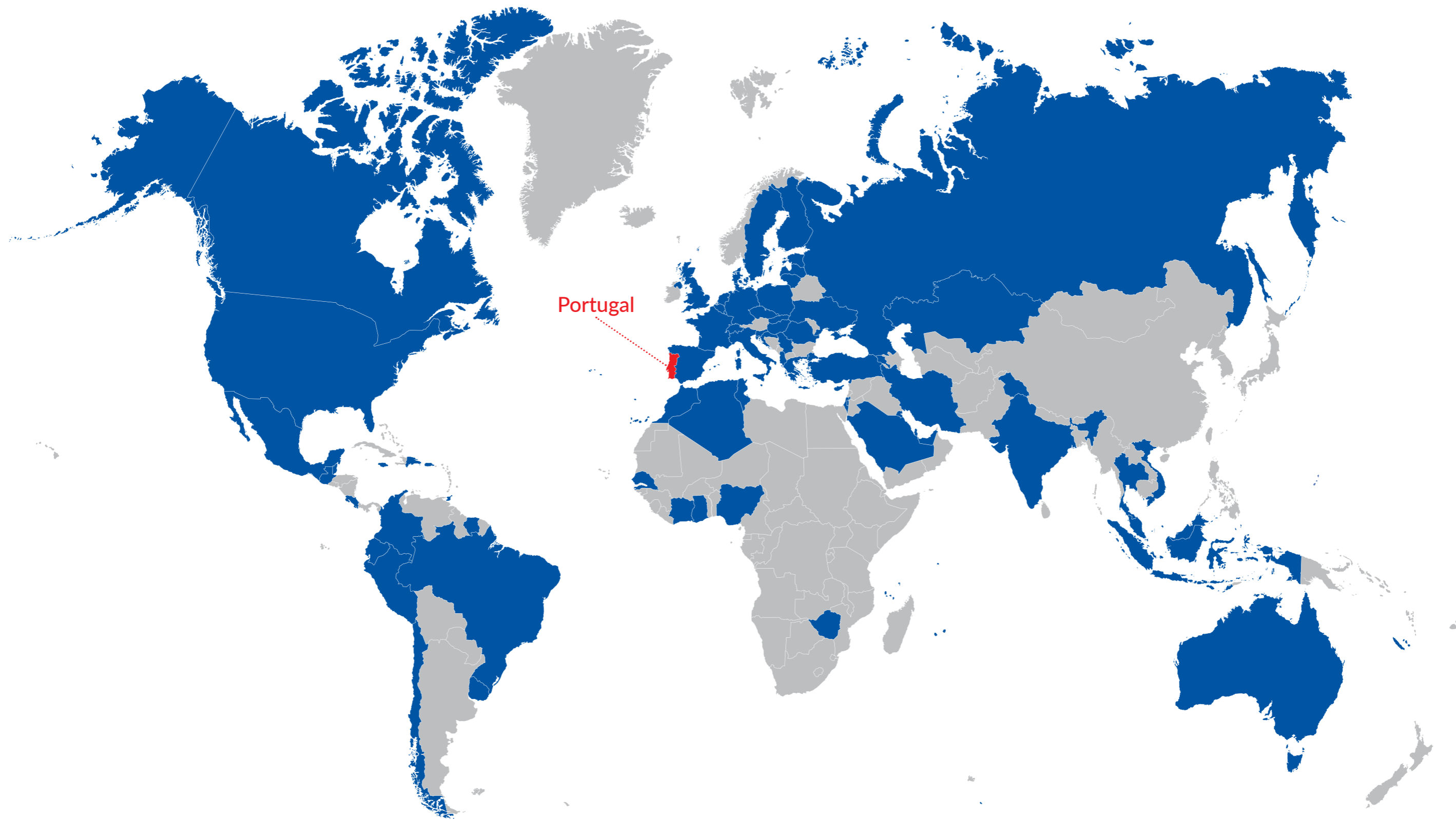


**YOUR** FINISHING PARTNER

# LEMORAU WORLDWIDE



Albania **Algeria** Australia **Austria** Azores **Belgium** Brazil **Bulgaria** Canada **CHILE** Colombia **Costa Rica** *Croatia* **Cyprus** Czech Republic Denmark Dominican Republic **Ecuador** Estonia *Finland*  
**France** Georgia **Germany** **Ghana** *Gran Canaria* **Greece** *Guadeloupe* Guatemala Hungary **India** *Indonesia* **Iran** Israel **Italy** *Ivory Coast* Jamaica *Jordan* Kazakhstan **Kuwait** *Kyrgyzstan*  
**Latvia** Lithuania *Malaysia* **Mexico** Morocco **Netherlands** *New Caledonia* Nigeria *Northern Ireland* **PERU** Poland **Portugal** Puerto Rico Qatar **Republic of Ireland** *Reunion Island* **Romania**  
**Russia** Saudi Arabia *Senegal* **Serbia** SLOVAKIA *Slovenia* South Africa **Spain** Sweden **Suriname** *Switzerland* **Thailand** Trinidad and Tobago **Tunisia** Turkey **UAE** UK Ukraine *Uruguay* **USA**  
*Vietnam* Zimbabwe

# MORE THAN 35 YEARS OF EXPERIENCE

With a legacy spanning over 35 years, Lemorau has solidified its position as a pioneer in the **label industry**. Founded in **1987**, the company has been at the forefront of designing and manufacturing top-notch **finishing machines** that have redefined the standards of excellence in the sector.

Lemorau's commitment to innovation and quality has garnered them global recognition, as their cutting-edge machines are now present in an impressive **80 countries across all five continents**. Their widespread presence is a testament to their dedication to providing **reliable and efficient solutions** to meet the diverse needs of the label industry worldwide

Throughout their journey, Lemorau has continually adapted to the ever-evolving technological landscape, staying ahead of the curve with modern advancements. Their experience has not only refined their products but also fostered **strong and lasting relationships with their customers**.

With a reputation built on **trust and expertise**, Lemorau remains a driving force in the label industry, continually striving to enhance the productivity and success of businesses in the sector.



## VISION

Innovative technology that redefines printing and finishing processes. It combines **precision engineering with cutting-edge software** to deliver exceptional efficiency and quality in label and packaging production.



## MISSION

Provide state-of-the-art machinery and solutions that enhance **productivity, quality, and sustainability**. By combining creativity with advanced engineering, Lemorau is on a mission to empower businesses worldwide, helping them stay ahead in an ever-evolving market.



## VALUES

**Integrity** - We operate with honesty, transparency, and ethical principles at the forefront of everything we do. Our commitment to integrity ensures that we maintain trust and respect in all our relationships, be it with our customers, partners, or employees. **Innovation**- Embracing the spirit of innovation, we continuously seek creative solutions and advanced technologies to meet the evolving needs of our customers. **Empowerment**- At Lemorau, we believe in empowering our employees and customers alike. We cultivate a collaborative environment where ideas are valued, and individuals are encouraged to take ownership of their roles. Through knowledge sharing and support, we enable our team and clients to thrive and reach new heights.



Raul Teixeira  
Chairman



Pedro Teixeira  
CEO



Susana Teixeira  
CFO

# SOCIAL RESPONSIBILITY



## UN GLOBAL IMPACT

We are committed to the UN Global Compact's Ten Principles, which promote human rights, labor rights, environmental responsibility, and anti-corruption practices.



## SOLIDARITY

Lemorau fosters a culture where individuals genuinely care for one another. Whether facing challenges or celebrating successes, we stand united, lending a helping hand whenever needed. We also engage in various solidarity campaigns to extend our support beyond our immediate circles. A commitment to make a positive impact in the lives of others, fostering a sense of unity and shared responsibility for the well-being of the broader community.



## ENVIRONMENTAL RESPONSIBILITY

We prioritize building a better world, and each member of our society plays a crucial role in this endeavor. To achieve this, we have implemented various measures, including recycling and separating production surpluses, reducing paper use through awareness campaigns, and digitizing internal communication. Our factory was designed to maximize natural sunlight, supplemented by LED lights when additional illumination is required, which contribute to both preservation and energy savings. Additionally, we have embraced digital media for virtual meetings, conferences, and live demos, reducing the need for company cars and air travel. This has significantly reduced our environmental footprint, leading to a substantial decrease in CO2 emissions. Moreover, Lemorau has taken a step further by implementing solar panels, further reinforcing our commitment to sustainable practices. Being a sustainable company is at the core of our values, and we continue to strive towards a greener and more responsible future.



**PME LÍDER . PME EXCELLENCE**  
**TOP 5% . TOP 10**

Lemorau is distinguished with the merit of **PME Líder**. This status distinguishes Portuguese companies with higher performance profiles, demonstrating that they are pursuing growth strategies and strengthening the competitive base with high levels of performance and financial soundness, meeting cumulatively criteria in various areas including economic, fiscal, financial results, profitability and turnover. This merit is attributed annually to only about 9,000 companies out of millions.

The best performing PME are distinguished with the merit of **PME Excellence**. Lemorau is also distinguished with this status, adding the visibility of the company of superior profile showing levels of solidity, a fair recognition of its merit and its contribution to the results of the National economy. This merit is awarded annually to less than 3000 companies at National level.

Moreover Lemorau accomplishes the certification by Scoring - the **TOP 5%**, the economic-financial classification, which determines which companies fall into the restricted group of the best 5% in terms of performance and financial soundness. And the **TOP 10** best PME in the sector.



## **11** DIE CUTTERS & FINISHING

LEMORAU MEBR+ [page 12](#)

LEMORAU SMART-L [page 28](#)

LEMORAU SMART-L PREMIUM [page 30](#)

LEMORAU EB [page 32](#)

LEMORAU EBF [page 34](#)

## **37** TABLE TOP MACHINES

LEMORAU EBRM+ [page 38](#)

LEMORAU EBM [page 40](#)

LEMORAU CRM [page 42](#)

## **45** SLITTER REWINDER INSPECTION

LEMORAU ICR4 [page 46](#)

LEMORAU ICR3 [page 48](#)

LEMORAU MICR [page 50](#)

LEMORAU CR [page 52](#)

LEMORAU CRL [page 54](#)

LEMORAU CR1000/1500 [page 56](#)

## **59** AUXILIAR MACHINES - CORE CUTTERS

LEMORAU CTA 1500 [page 60](#)

LEMORAU CT 1500 [page 62](#)

## **63** AUXILIAR MACHINES

LEMORAU RA [page 63](#)

LEMORAU ER 400 [page 64](#)

LEMORAU ER+ [page 65](#)

LEMORAU 2F [page 66](#)

CONSUMABLES [page 67](#)

## **68** AFTER SALES

ONLINE SERVICES [page 68](#)

CUSTOMER SUPPORT [page 68](#)

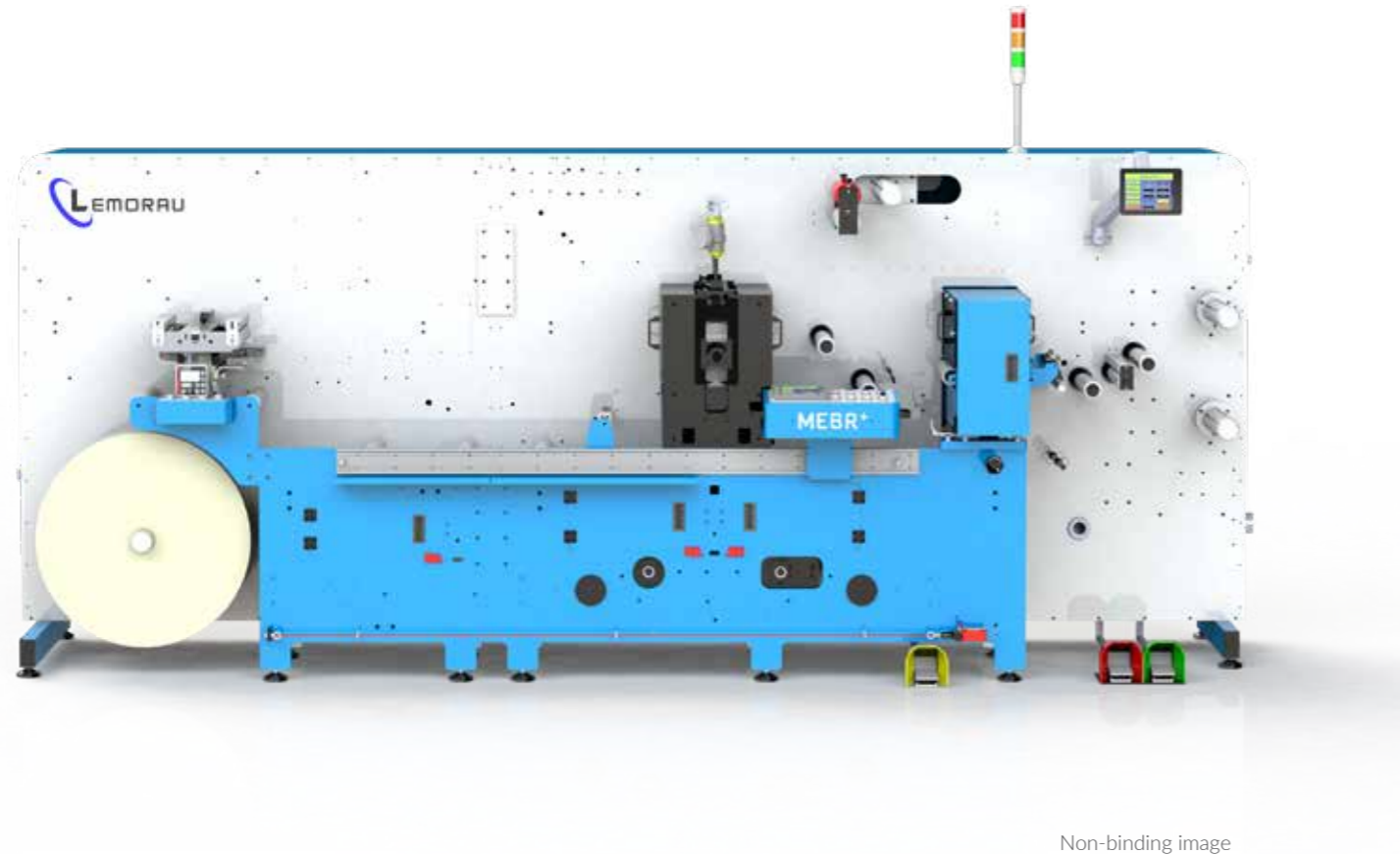
AFTER SALES [page 69](#)

DELIVERY [page 69](#)

# **DIE CUTTERS & FINISHING**

# LEMORAU MEBR<sup>+</sup>

## Modular Digital Finishing Machine



Non-binding image

## 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 current rolls diameters)
- ▶ 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 screen
- ▶ 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") - Can be upgraded to 1000mm (40") as optional
- ▶ 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

### 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
- ▶ Deflation 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

- ▶ Cassette system 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
- ▶ Included 6 air shafts: ID 2x25 + 2x40 + 2x76mm (2x1" + 2x1.57" + 2x3")
- ▶ Semi-automatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder Ø 580 mm (23") using single rewinder / 350mm (14") using double rewinder

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional rotary die station
- ▶ Additional slitting knives
- ▶ Anti-static bar
- ▶ Anvil roll with adjustable gap
- ▶ Automatic positioning of slitting knives
- ▶ Automatic lubrication system
- ▶ Back scorer unit
- ▶ Bearer wipers & lubrication
- ▶ Booklet label module
- ▶ Cast'n'cure
- ▶ Clear on clear sensor
- ▶ Cold foil - Full Rotary
- ▶ Cold foil - Semi-rotary/Rotary
- ▶ Corona treatment
- ▶ Custom die cutting unit according to existing cylinders
- ▶ Delam/Relam
- ▶ Digital embellishment module
- ▶ Flat bed screen printing
- ▶ Flexo modules: Semi-rotary/Rotary
- ▶ Hot foil flat bed
- ▶ Inkjet module for variable data
- ▶ Lamination station (Linerless/ with liner)
- ▶ Laser cut
- ▶ Modular unwinder Ø 1meter (40")
- ▶ Multi layer labels
- ▶ Pressure gauges for die cutting unit
- ▶ Razor slitting knives
- ▶ RFID insertion
- ▶ Smart sheeter & conveyor for sheet label production
- ▶ Speed Pack Semi-rotary die cut up to 80m/min..
- ▶ Turn bar
- ▶ Turret rewinding (semi-automatic)
- ▶ Web cleaner



**OPTIONAL**  
Web Cleaner & Corona Treatment



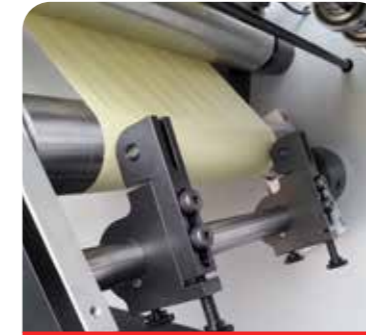
**OPTIONAL**  
Rotary/Semi-rotary Smart Concept Flexo Units



**OPTIONAL**  
Turn Bar



**OPTIONAL**  
RFID/Label Applicator



**OPTIONAL**  
Back Scorer Unit



**OPTIONAL**  
Digital Embellishment



**OPTIONAL**  
Delam/Relam



**OPTIONAL**  
Flat Screen Printing



**OPTIONAL**  
Cold Foil Stamping



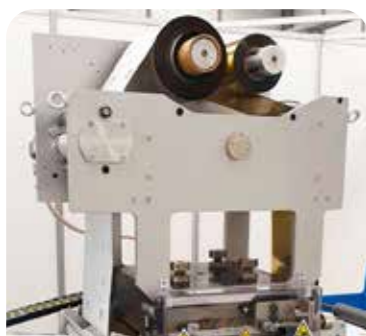
**OPTIONAL**  
Anvil roll w/ adjustable Gap



**OPTIONAL**  
Pressure Gauges



**OPTIONAL**  
Easy Strip Waste Rewinder



**OPTIONAL**  
Flat Bed Hot Foil Stamping



**OPTIONAL**  
Multi-layer/Peal & Reveal



**OPTIONAL**  
Lamination (linerless or w/ liner)



**OPTIONAL**  
Automatic Slitting Knives



**OPTIONAL**  
Semi-automatic Turret



**OPTIONAL**  
Conveyor for Sheet Labels



# LEMORAU MEBR+



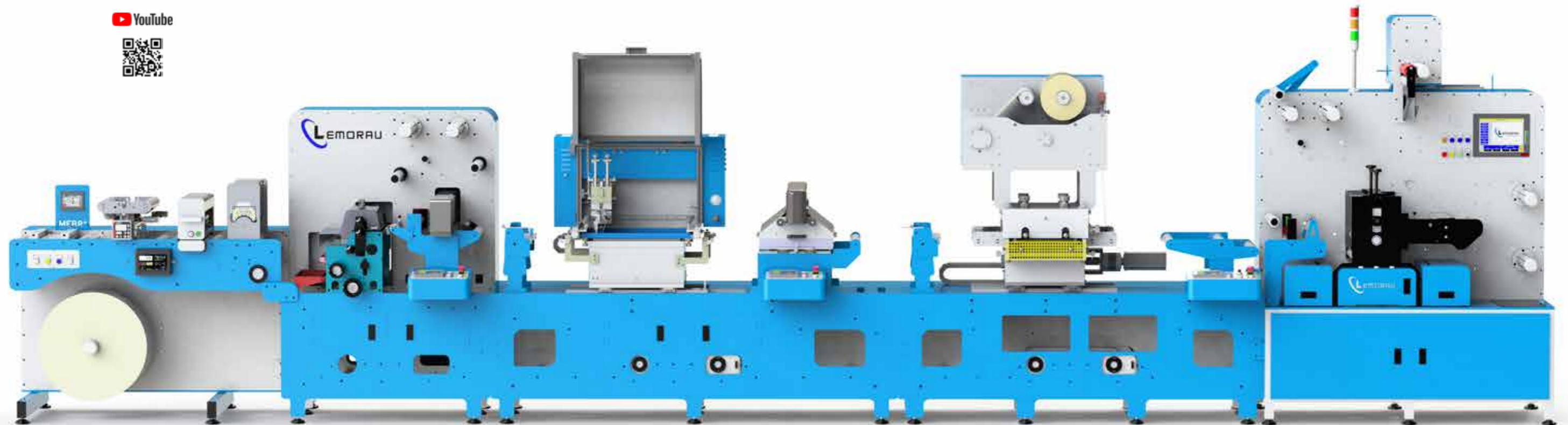
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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Adjustable splice table with pneumatic clamps
- ▶ 4 smart concept flexo units in rotary mode
- ▶ Turn bar
- ▶ Double die cutting station semi-rotary at 80 m/min.
- ▶ Anvil roll with adjustable gap
- ▶ Servo driven waste rewriter
- ▶ Automatic positioning of slitting knives
- ▶ Air trim removal
- ▶ Servo driven rewriter

# LEMORAU MEBR+ EVOLUTION

YouTube

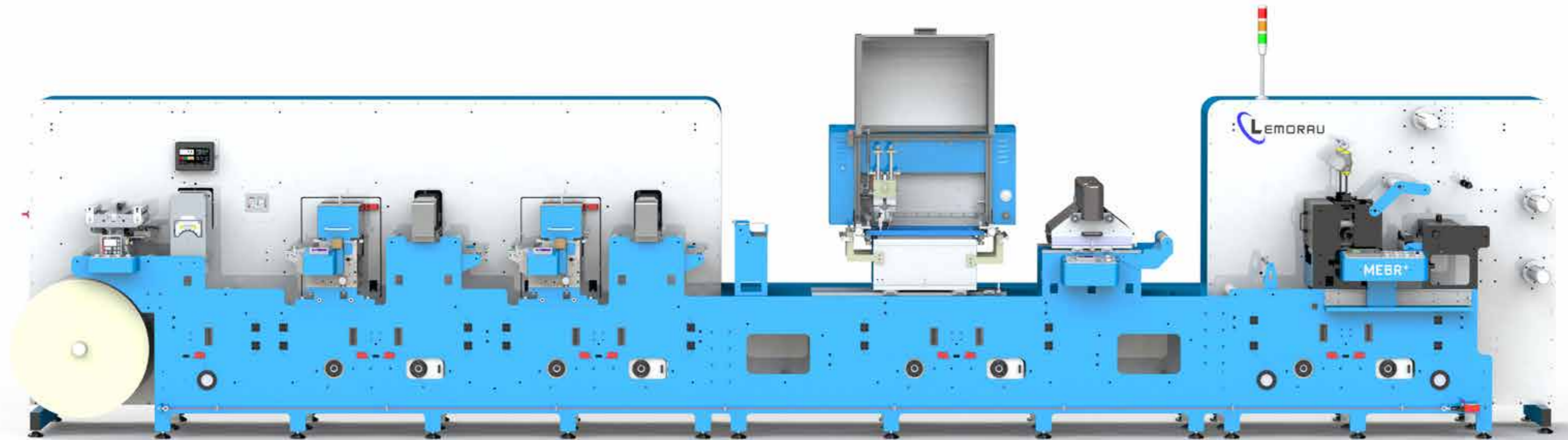


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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Splice table with pneumatic clamps
- ▶ Web cleaner and Corona treatment
- ▶ Flexo unit in rotary mode
- ▶ Cold foil unit
- ▶ Flat screen printing
- ▶ Flat bed hot foil stamping
- ▶ Semi-rotary die cutting
- ▶ Anvil roll with adjustable gap
- ▶ Easy strip waste rewinder
- ▶ Air trim removal
- ▶ Slitting unit
- ▶ Double rewinder

# LEMORAU MEBR+

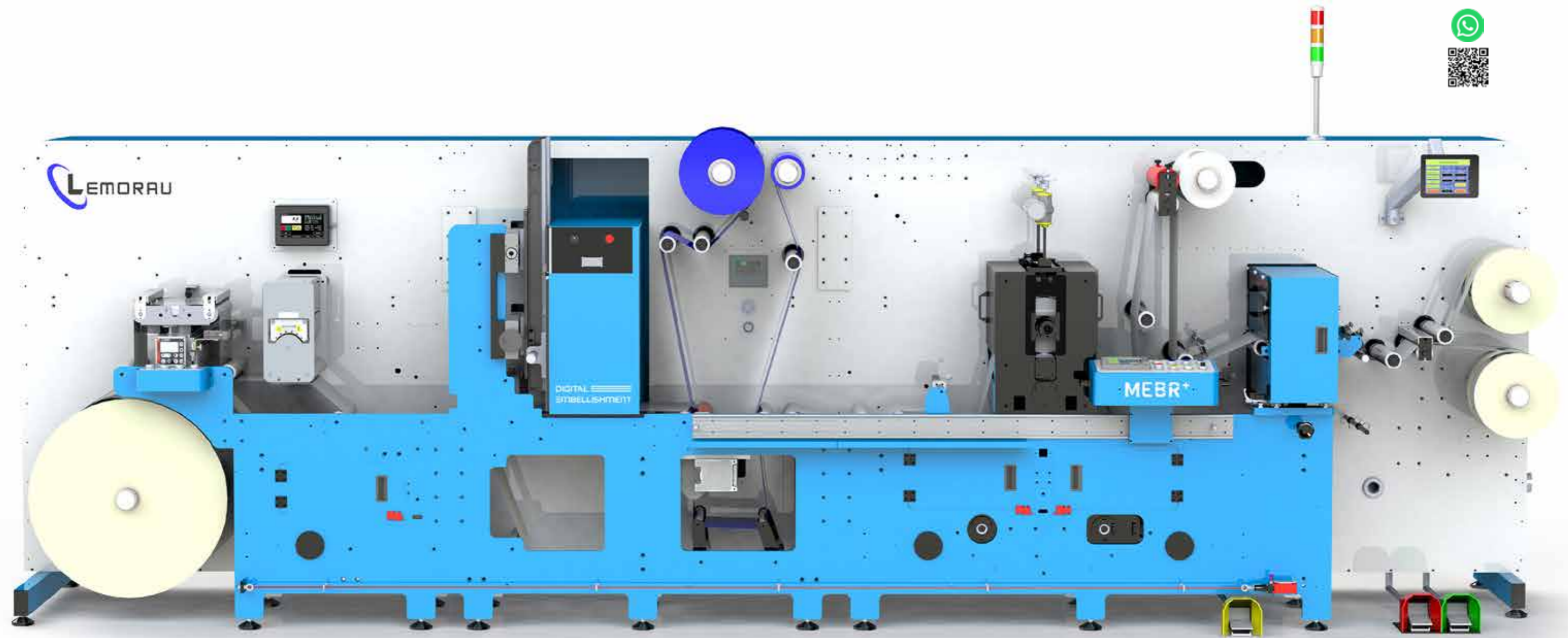


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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Splice table with pneumatic clamps
- ▶ Corona treatment
- ▶ 2 Flexos in rotary/semi-rotary mode
- ▶ Flat screen printing & UV curing
- ▶ Die cutting station semi-rotary/ rotary
- ▶ Waste re-winder
- ▶ Slitting unit
- ▶ Double re-winding

# LEMORAU MEBR+

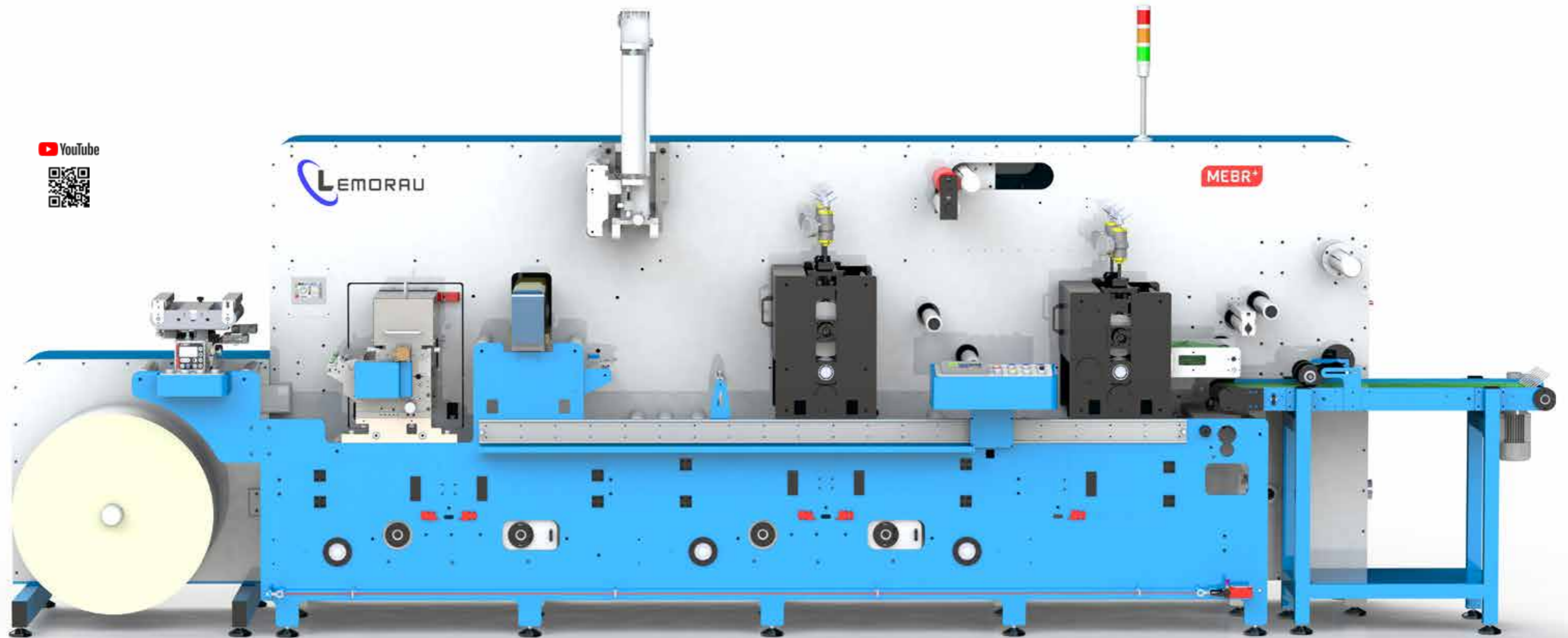


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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Splice table with pneumatic clamps
- ▶ Corona treatment
- ▶ Digital embellishment module
- ▶ Foil station
- ▶ Movable control panel
- ▶ Semi-rotary/rotary die cutting
- ▶ Pressure gauges
- ▶ Easy strip waste rewinder
- ▶ Automatic positioning of slitting knives
- ▶ Air trim removal
- ▶ Double rewinding
- ▶ Foot pedals to jog, start and stop

# LEMORAU MEBR+

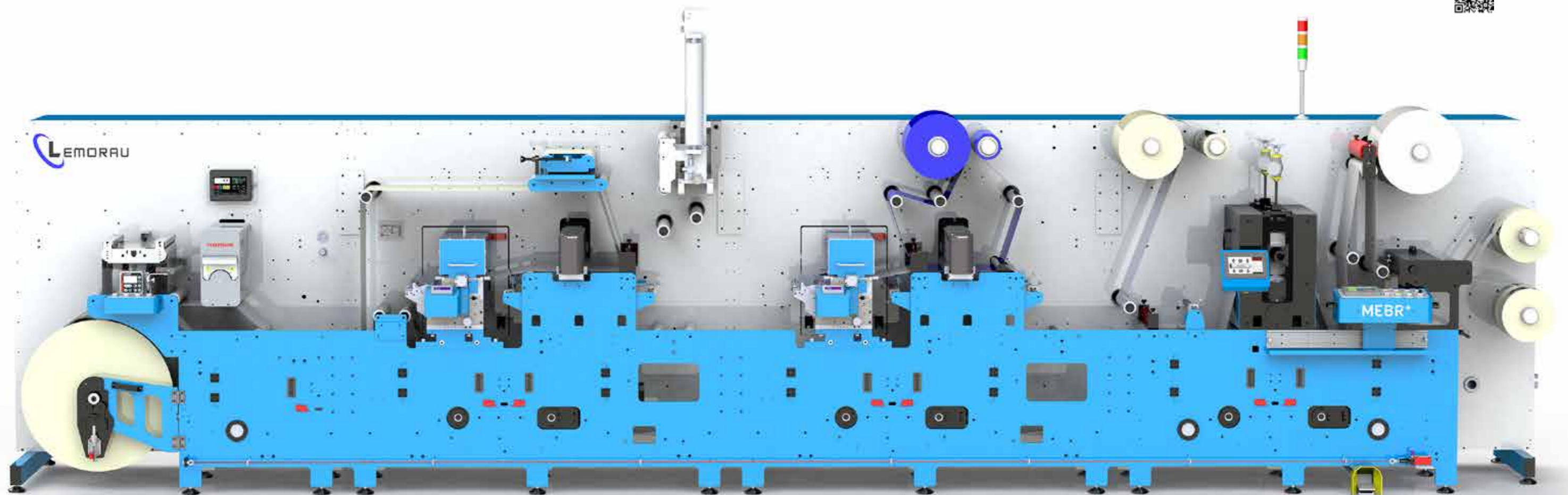


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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Splice table with pneumatic clamps
- ▶ Smart concept flexo unit in rotary/semi-rotary mode
- ▶ Turn bar
- ▶ Movable control panel
- ▶ Semi-rotary die cutting unit & smart sheeter
- ▶ Pressure gauges on both units
- ▶ Easy strip waste rewinder
- ▶ Slitting unit
- ▶ Air trim removal
- ▶ Double rewinding
- ▶ Smart sheeter die cutting & conveyor for sheet label production

# LEMORAU MEBR+



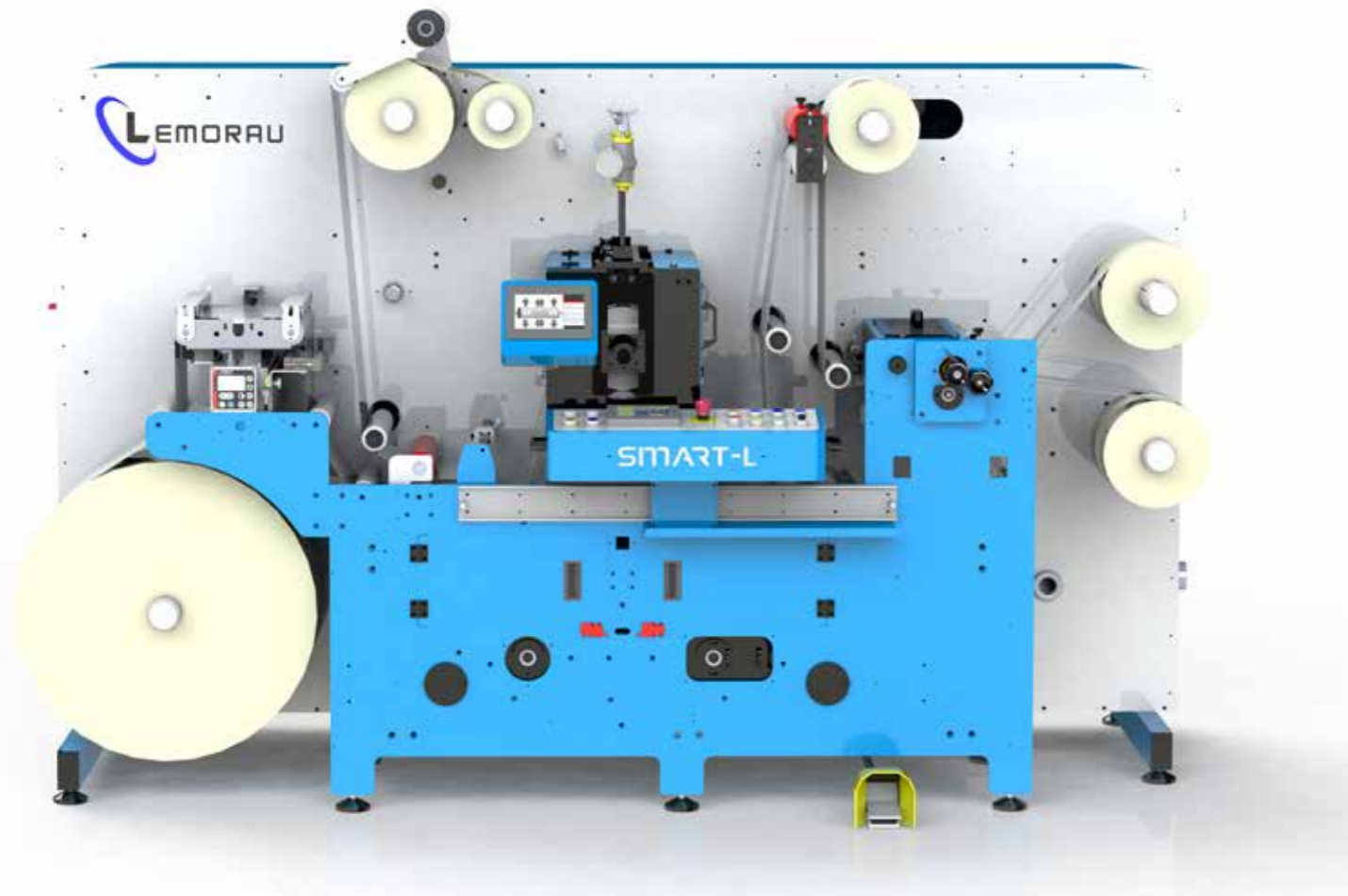
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## MAIN FEATURES

- ▶ Servo driven unwinder
- ▶ Electronic web guide system with ultrasonic sensor
- ▶ Splice table with pneumatic clamps
- ▶ Corona treatment
- ▶ Delam/relam
- ▶ Turn bar
- ▶ 2 Smart concept flexo units in rotary/semi-rotary modes
- ▶ Cold foil unit
- ▶ Lamination/ Multi- layer
- ▶ Semi-rotary/rotary die cutting
- ▶ Pressure gauges
- ▶ Easy strip waste rewinder
- ▶ Slitting unit
- ▶ Air trim removal
- ▶ Double rewinding

# LEMORAU SMART-L

## Compact Digital Finishing Machine



Non-binding image

## 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 screen
- ▶ 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

### 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 rewriter 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

- ▶ Cassette system 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
- ▶ Included 6 air shafts: ID 2x25 + 2x40 + 2x76mm (2x1" + 2x1.57" + 2x3")
- ▶ Semi-automatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewriter Ø 580mm (23") using single rewriter / 350mm (14 ") using double rewriter

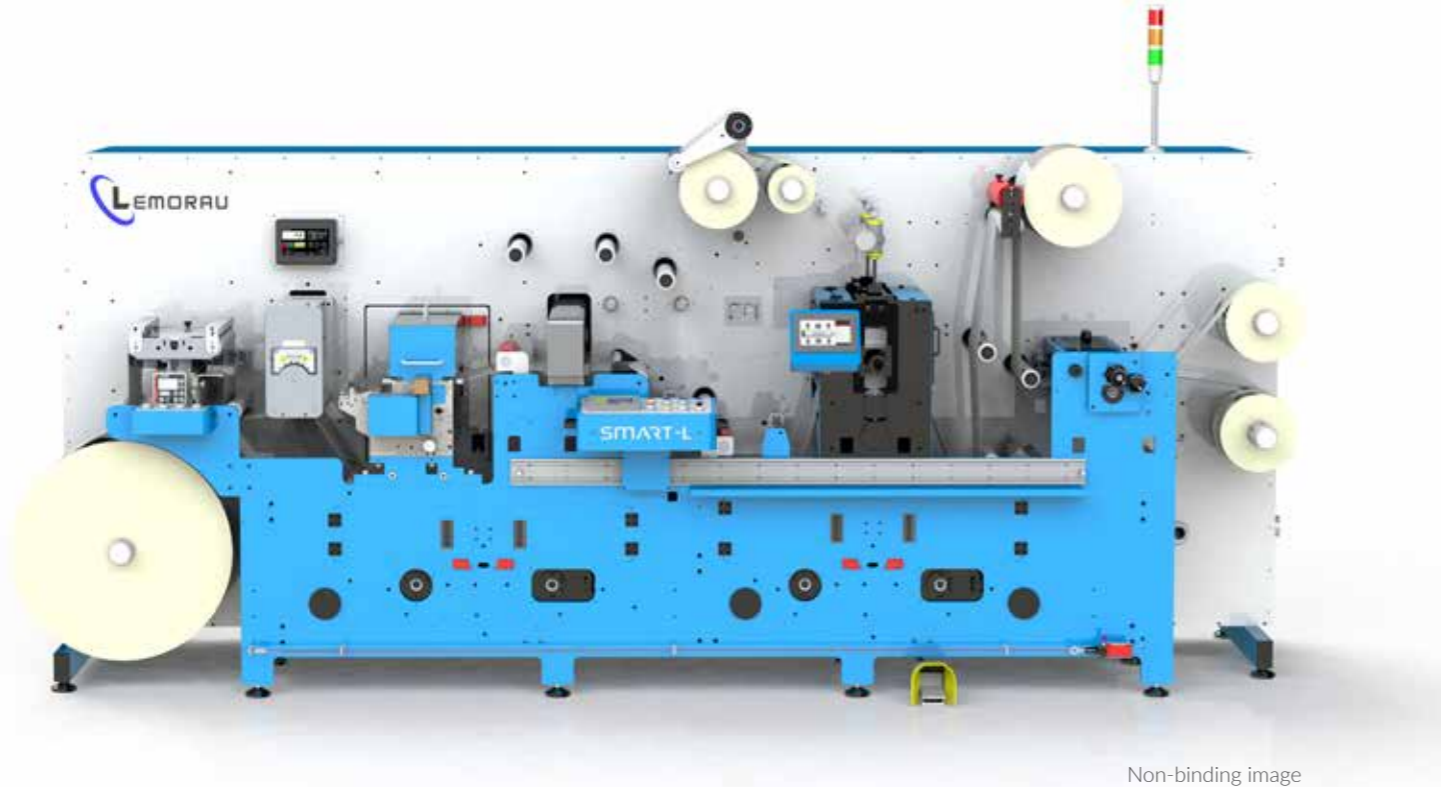
## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Anvil roll with adjustable gap
- ▶ Automatic lubrication system
- ▶ Back scorer unit
- ▶ Bearer wipers & lubrication
- ▶ Clear on clear sensor
- ▶ Linerless or with liner lamination
- ▶ Pressure gauges for die cutting unit
- ▶ Razor slitting knives
- ▶ Speed Pack Semi-rotary die cut up to 80m/min. (dependent on plate size)



# LEMORAU SMART-L PREMIUM

## Compact Digital Finishing Machine



Non-binding image

## 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

- ▶ Cassette system 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
- ▶ Included 6 air shafts: ID 2x25 + 2x40 + 2x76mm (2x1" + 2x1.57" + 2x3")
- ▶ Semi-automatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder Ø 580mm (23") using single rewinder / 350mm (14 ") using double rewinder

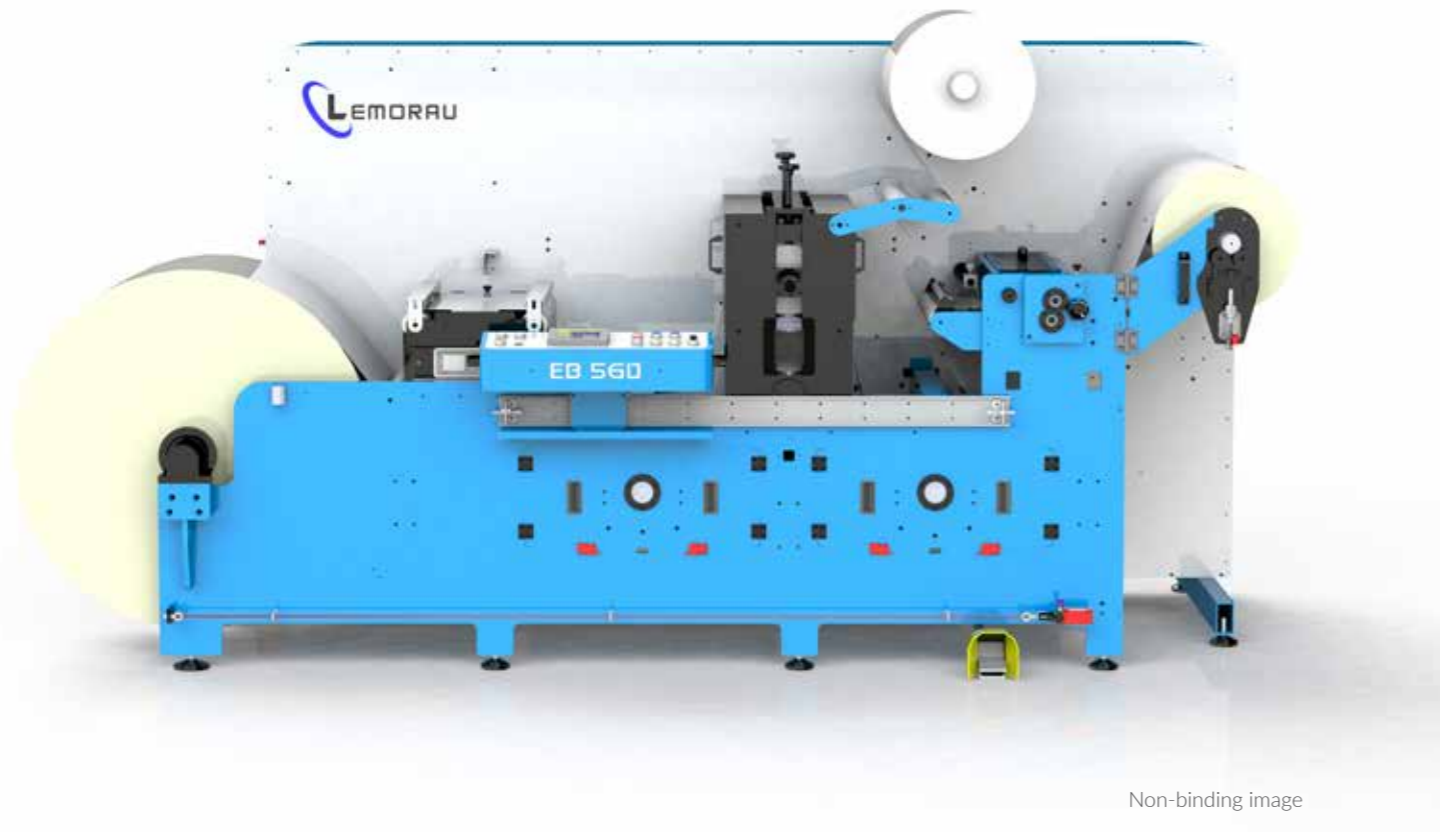
## OPTIONAL EQUIPMENT

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



# LEMORAU EB

## Die Cutter For Blank Labels



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 200 m/min. (656 ft/min.)
- ▶ Web width 250, 330, 400, 450, 550 mm and others (10, 13, 16, 18, 22" and others)
- ▶ 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 screen
- ▶ 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") - Can be upgraded to 1000mm (40") as optional
- ▶ 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

### DIE CUTTING

- ▶ Operates in full Rotary
- ▶ Die repeats: 203,20 - 431,80 mm (8 - 17")
- ▶ Standard gears for magnetic cylinders are 1/8 CP, straight teeth, angle 20 degrees
- ▶ Servo driven waste rewinder max. Ø 600mm (24")

### SLITTING UNIT

- ▶ Equipped with 6 sets of circular knives with lateral adjustment - Can be added more as optional
- ▶ Razor knives unit - as optional

### REWINDING

- ▶ Servo driven equipped with 2 interchangeable pneumatic rewinders
- ▶ Included 6 air shafts: ID 2x25 + 2x40 + 2x76mm (2x1" + 2x1.57" + 2x3")
- ▶ Semi-automatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewriter Ø 600mm (23,7 ") using single rewriter / 350mm (13,8 ") using double rewriter
- ▶ Can be upgraded with semi-automatic Turret rewinding

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional rotary die station
- ▶ Additional slitting knives
- ▶ Air trim removal
- ▶ Anti-static bar
- ▶ Anvil roll with adjustable gap
- ▶ Automatic positioning of slitting knives
- ▶ Back scorer unit
- ▶ Clear on clear sensor
- ▶ Conveyor
- ▶ Easy strip waste rewriter
- ▶ Lamination station
- ▶ Modular 1 meter (40") unwinder diameter
- ▶ Pressure gauges for die cutting unit
- ▶ Razor slitting knives
- ▶ Turret rewinding (semi-automatic)



# LEMORAU EBF

## Die Cutter For Sheet Labels



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 100 m/min. (328 ft/min.)
- ▶ Web width 250, 330, 400, 450 mm, other sizes (10, 13, 16, 18", other sizes)
- ▶ Electronic Counter (Meters/ sheets/ Total meters and total sheets Counter)
- ▶ 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 screen
- ▶ Movable control panel
- ▶ 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

### DIE CUTTING

- ▶ Double die cutting unit in register full rotary
- ▶ Die repeats 203,20 - 460,375 mm (8" - 18")
- ▶ Standard gears for magnetic cylinders are 1/8 CP, straight teeth, angle 20 degrees
- ▶ Servo driven waste rewinder max. Ø 600mm (24")
- ▶ Pneumatic waste shaft ID 76mm (3")

### CONVEYOR

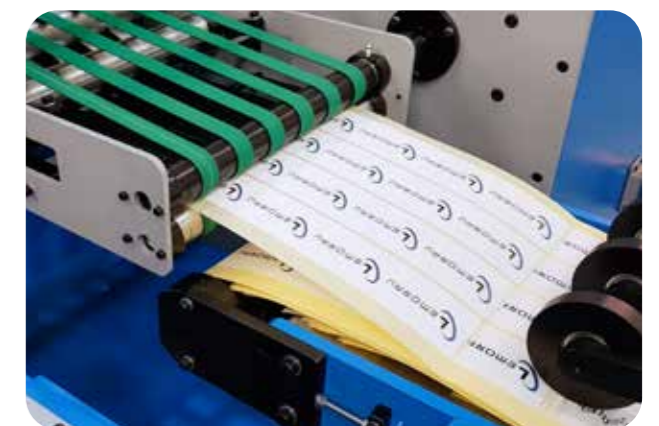
- ▶ Servo driven
- ▶ Non stop sheet batch counter feature

YouTube



## OPTIONAL EQUIPMENT

- ▶ Anvil roll with adjustable gap
- ▶ Modular 1 meter (40") unwinder diameter
- ▶ Pressure gauges for die cutting unit
- ▶ Smart sheet cutting (no tools required for any repeat size of sheets)
- ▶ Total cut to format labels



**TABLE TOP  
DIE CUTTERS  
&  
FINISHING**

# LEMORAU EBRM<sup>+</sup>

## Table Top Digital Finishing Machine



Non-binding image

## SPECIFICATIONS

- ▶ Maximum rotary speed: 80 m/min. (262.4 ft/min.) – Die cutting to register
- ▶ Maximum semi-rotary speed: 25 m/min. (82 ft/min.) Die cutting to register (dependent on plate size)
- ▶ Web width 250, 330 mm (10, 13")
- ▶ Electronic labels and meters counter
- ▶ 250 Job memory for easy and quick job set ups
- ▶ Automatic web tension control
- ▶ Electronic sensors to start, stop, move faster and move slower while working in line
- ▶ Multi language HMI touch screen
- ▶ QRC (Quick Remote Connection)- For fast and easy access to the machine remotely
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme

## SPECIFICATIONS (CONT.)

### UNWINDER

- ▶ Mechanical shaft ID 76mm (3")
- ▶ Max. diameter 450mm (18")
- ▶ Clockwise/counterclockwise unwinding
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials
- ▶ Splice table

### LAMINATION

- ▶ 1 Linerless lamination unwinder mechanical shaft with max. diameter 300mm (12")
- ▶ Lamination shaft ID 76mm

### DIE CUTTING

- ▶ Operates in full Rotary and Semi-rotary modes with lateral adjustment
- ▶ Equipped with magnetic cylinder Z130 1/8"
- ▶ Die repeats in **rotary mode**: 203,20 – 412,75 mm (8 – 16.25")
- ▶ Recommended die repeat in **semi-rotary mode (Z130)**: 82,55- 330,20 mm (3,25 – 13")
- ▶ Servo driven buffer
- ▶ Waste rewinder with mechanical shaft ID 76mm
- ▶ Waste max. diameter 450mm (18")

### SLITTING UNIT

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

### REWINDING

- ▶ 1 rewinder mechanical shaft with max. diameter 360mm (14")
- ▶ Shaft ID 76mm (3") - minimum ID possible to use is 40mm (1.57")
- ▶ Colockwise and counterclockwise rewinding

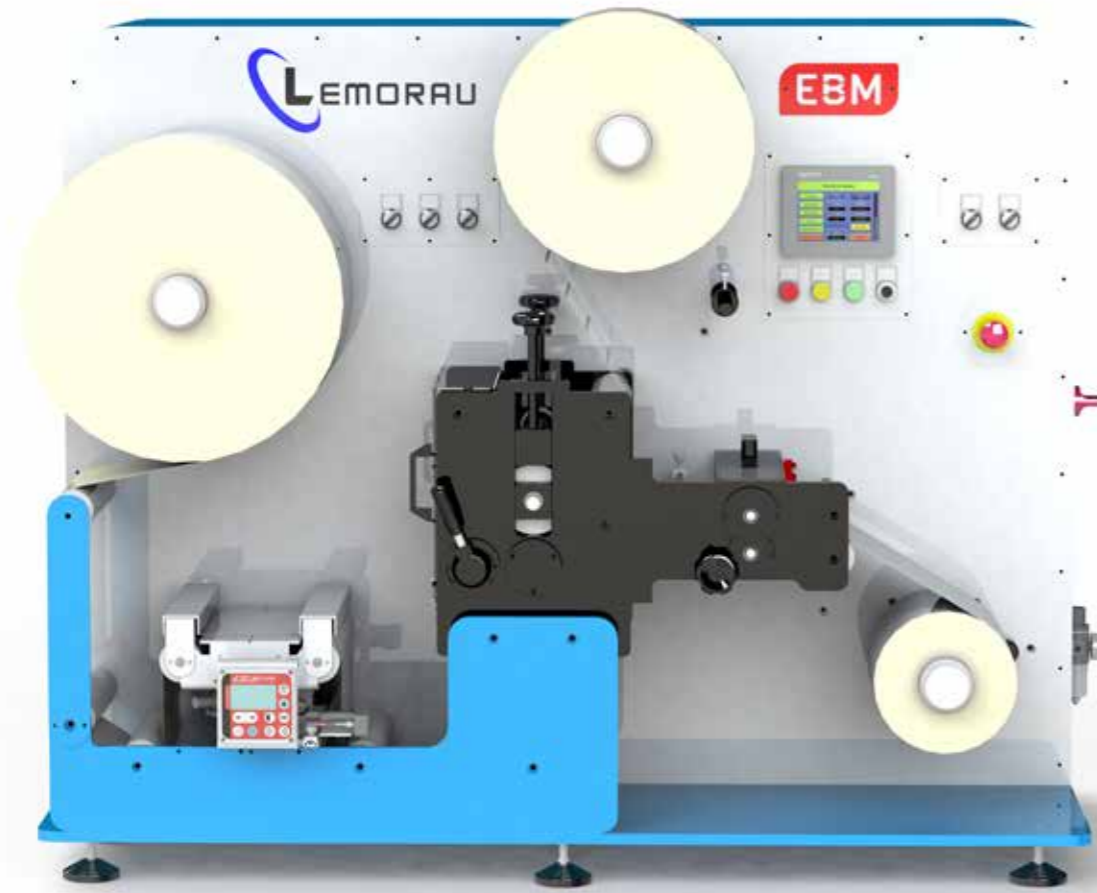
## OPTIONAL EQUIPMENT

- ▶ Additional slitting knives
- ▶ Clear on clear sensor
- ▶ In feed tension system to work in line w/ flatbed, semi-rotary and screen machines
- ▶ Pneumatic air shafts
- ▶ Work bench



# LEMORAU EBM

## Table Top Die Cutter For Blank Labels



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 120 m/min. (398 ft/min.)
- ▶ Web width 250, 330 mm (10, 13")
- ▶ Electronic Counter (Labels/ Meters)
- ▶ Variable web tension control
- ▶ Multi language HMI touch screen
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme

## SPECIFICATIONS (CONT.)

### UNWINDER

- ▶ Max. diameter 450 mm (18")
- ▶ Pneumatic shaft ID 76mm (3")
- ▶ Splice table with pneumatic clamps

### DIE CUTTING

- ▶ Operates in full Rotary
- ▶ Standard gears for magnetic cylinders are 1/8 CP, straight teeth, angle 20 degrees
- ▶ Die repeats 203,20 - 431,80 mm (8-17")
- ▶ Pneumatic waste rewriter max. Ø 450mm (18")

### SLITTING UNIT

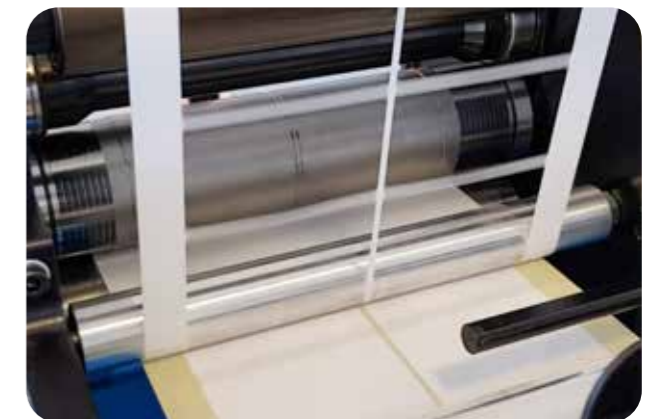
- ▶ Equipped with 3 sets of circular knives with lateral adjustment - Can be added more as optional

### REWINDING

- ▶ 1 interchangeable pneumatic shaft ID 76 mm (3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewriter Ø 360 mm (14")

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Clear on clear sensor
- ▶ Electronic web guide system
- ▶ QRC (Quick Remote Connection)
- ▶ Work bench



# LEMORAU CRM

## Table Top Slitter/ Rewinder



Non-binding image

## SPECIFICATIONS (CONT.)

### UNWINDER

- ▶ Max. diameter 500 mm (20")
- ▶ Pneumatic shaft ID 76mm (3")
- ▶ Splice table with pneumatic clamps

### SLITTING UNIT

- ▶ Equipped with 3 sets of circular knives with lateral adjustment - Can be added more as optional

### REWINDING

- ▶ 1 interchangeable pneumatic shaft ID 76 mm (3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder Ø 400 mm (16")

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Clear on clear sensor
- ▶ Electronic web guide system
- ▶ QRC (Quick Remote Connection)
- ▶ Razor slitting knives
- ▶ Waste rewinder
- ▶ Work bench



## SPECIFICATIONS

- ▶ Maximum speed: 120 m/min. (398 ft/min.)
- ▶ Web width 250, 330 mm (10, 13")
- ▶ Electronic Counter (Labels/ Meters)
- ▶ Variable web tension control
- ▶ Multi language HMI touch screen
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme



**SLITTER  
REWINDER  
INSPECTION**

# LEMORAU ICR4

Inspection, Slitter & Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 400 m/min. (1312 ft/min.)(\* )
- ▶ Maximum speed using Video Inspection: 250m/min. (820 ft/min.) - type of material can influence the speed
- ▶ Web width 330 mm (13")
- ▶ 2 adjustable splice tables with pneumatic clamps
- ▶ 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 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
- ▶ Reverse jog
- ▶ Start & Stop pedals
- ▶ Multi language HMI touch screen
- ▶ Tablet that replicates the main screen of the machine for a more ergonomic operation on the rewinders
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme

(\* ) material & trim can influence machine speed/performance

## 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
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials

### SLITTING UNIT

- ▶ Automatic Positioning of Slitting Knives
- ▶ Air trim removal

### REWINDING

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

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives (up to a total of 9 sets)
- ▶ Anti-static bar
- ▶ Clear on clear sensor
- ▶ Inkjet variable data printing system
- ▶ Razor knives
- ▶ Rewinder unit for defects
- ▶ Video inspection





# LEMORAU ICR3

Inspection, Slitter & Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 200 m/min. (656 ft/min.) - type of material can influence the speed
- ▶ Web width 350, 450 mm, other sizes (14", 18", other sizes)
- ▶ 2 adjustable splice tables with pneumatic clamps
- ▶ 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
- ▶ Reverse jog
- ▶ Flag detection sensor
- ▶ Multi language HMI touch screen
- ▶ 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
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials

### SLITTING UNIT

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

### REWINDING

- ▶ Servo driven equipped with 1 interchangeable pneumatic rewinder
- ▶ Included 3 air shafts: ID 25, 40, 76mm (1", 1.57", 3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder Ø 500mm (20") using single rewinder / 430mm (17") using double rewinder

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Clear on clear sensor
- ▶ Double rewinding
- ▶ Extra space for inkjet variable data
- ▶ Razor slitting knives
- ▶ Rewinder unit for defects

### OPTIONAL INSPECTION SYSTEMS

- ▶ Missing label detection
- ▶ Stroboscope (synchronized with rewinding speed)
- ▶ Video inspection



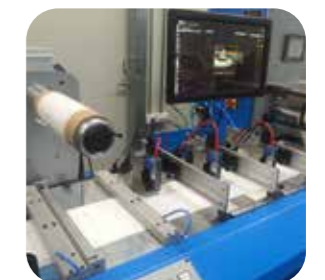
Video Inspection



Missing Label Detection



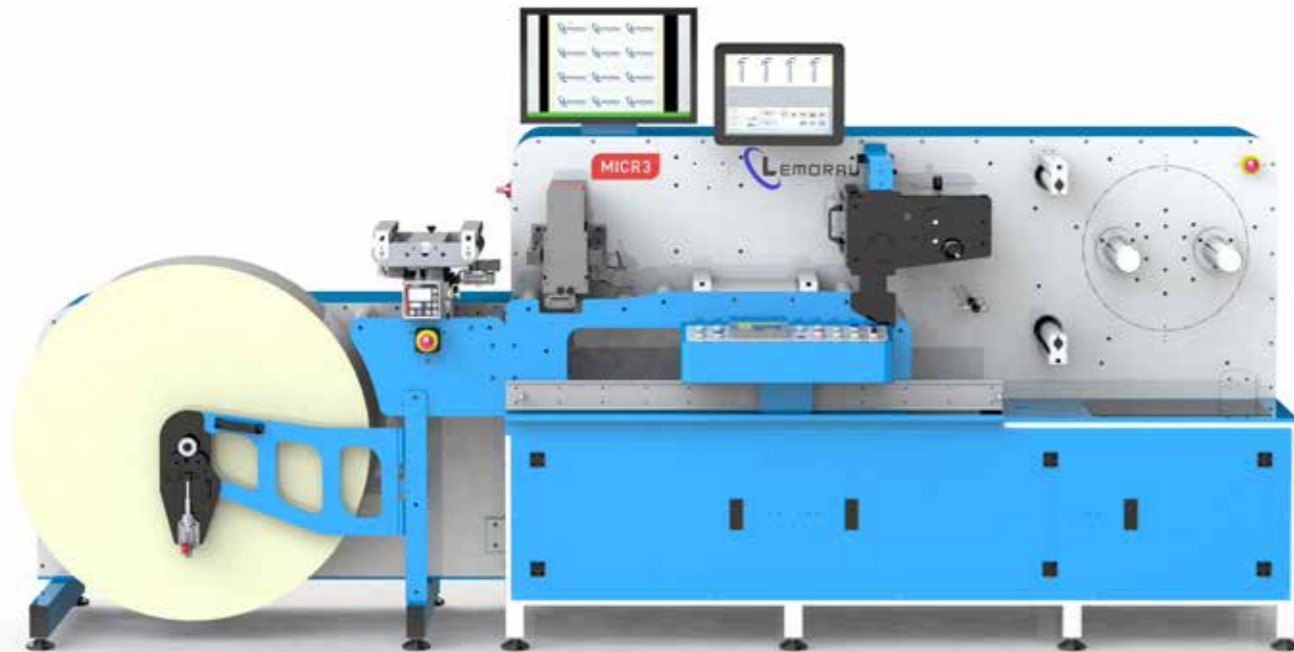
Double Rewinding



Inkjet printing for variable data

# LEMORAU MICR

Modular Inspection, Slitter & Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 200 m/min. (656 ft/min.) - type of material can influence the speed
- ▶ Web width 350, 450 mm, other sizes (14", 18", other sizes)
- ▶ 2 adjustable splice tables with pneumatic clamps
- ▶ 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
- ▶ Air trim removal
- ▶ Multi language HMI touch screen
- ▶ 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 1000 mm (40")
- ▶ Pneumatic shaft ID 76mm (3")
- ▶ Automatic stop at master roll end with programmable end of roll function
- ▶ Clockwise/counterclockwise unwinding
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials

### SLITTING UNIT

- ▶ Equipped with 6 sets of circular knives with lateral adjustment - Can be added more as optional
- ▶ Razor knives unit - as optional

### REWINDING

- ▶ Servo driven equipped with 1 interchangeable pneumatic rewinder
- ▶ Included 3 air shafts: ID 25, 40, 76mm (1", 1.57", 3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Reverse jog
- ▶ Max. rewinder Ø 500mm (20") using single rewinder / 430mm (17") using double rewinder

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Anti-static bar
- ▶ Anvil roll with adjustable gap for die cutting unit
- ▶ Automatic positioning of slitting knives
- ▶ Back scorer unit
- ▶ Clear on clear sensor
- ▶ Corona treatment
- ▶ Die cutting unit
- ▶ Double rewinding
- ▶ Easy strip waste rewinder
- ▶ Extra space for inkjet variable data
- ▶ Lamination station (Linerless/ with liner)
- ▶ Missing label detection
- ▶ Pressure gauges for die cutting unit
- ▶ Razor slitting knives
- ▶ Rewinder unit for defects
- ▶ Right to left configuration
- ▶ Turret rewinding (semi-automatic)
- ▶ Waste rewinder unit from unwinder
- ▶ Web cleaner
- ▶ Video inspection system



# LEMORAU CR

## Slitter & Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 200 m/min. (656 ft/min.) - type of material can influence the speed
- ▶ Web width 250, 330, 450, 520 mm, other sizes (10, 13, 18, 20.5", 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 break detection
- ▶ Automatic web tension control system by servo motors - Constant and Taper tension
- ▶ QRC (Quick Remote Connection) - For fast and easy access to the machine remotely
- ▶ Multi language HMI touch screen
- ▶ 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.  $\varnothing$  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

### 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 1 interchangeable pneumatic rewinder
- ▶ Pneumatic shaft ID: 76mm (3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewinder  $\varnothing$  600mm (23,7") using single rewinder / 350mm (13, ") using optional double rewinder

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Anti-static bar
- ▶ Automatic Positioning of Slitting Knives
- ▶ Clear on clear sensor
- ▶ Double rewinding
- ▶ Modular unwinder  $\varnothing$  1meter (40")
- ▶ Razor slitting knives
- ▶ Waste rewinder



# LEMORAU CRL

## In-line Slitter & Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 100 m/min. (328,08 ft/min.)
- ▶ Web width 250, 330, 400 mm, others (10, 13, 16", others)
- ▶ 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
- ▶ Automatic web tension control system by servo motors - Constant and Taper tension
- ▶ Air trim removal
- ▶ Vacuum table
- ▶ Buffer box with electronic sensors
- ▶ Foot pedal to jog the machine
- ▶ Multi language HMI touch screen
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme

## SPECIFICATIONS (CONT.)

### WASTE REWINDER

- ▶ Servo driven pneumatic shaft ID 76mm (3")
- ▶ Max. waste rewriter Ø 450 mm (18")

### SLITTING UNIT

- ▶ Equipped with 6 sets of circular knives with lateral adjustment - Can be added more as optional
- ▶ Razor knives unit - as optional

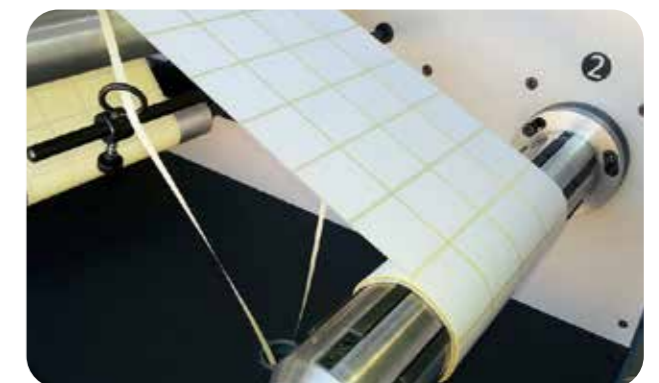
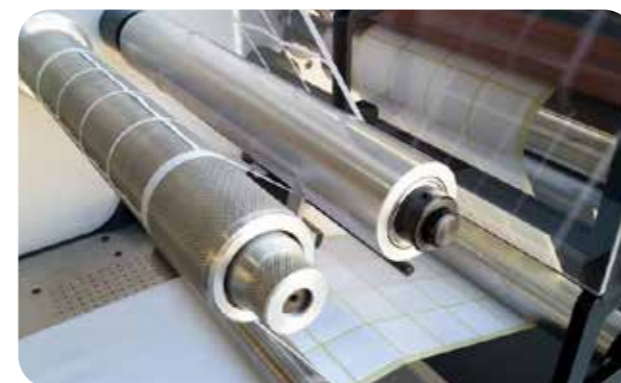
### REWINDING

- ▶ Servo driven equipped with 2 interchangeable pneumatic rewinders
- ▶ Included 6 air shafts: ID 2x25, 2x40, 2x76mm (2x1", 2x1.57", 2x3")
- ▶ Semi-automatic rewinding
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Max. rewriter Ø 450 mm (18") using single rewriter / 350mm (14 ") using double rewriter

## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Clear on clear sensor
- ▶ Left to right & right to left configuration
- ▶ QRC (Quick Remote Connection) - For fast and easy access to the machine remotely
- ▶ Razor slitting knives

YouTube



# LEMORAU CR1000/1500

## Jumbo Slitter Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Maximum speed: 150 m/min. (492ft/min.) - type of material can influence the speed
- ▶ Web width 1000mm (40") or 1500mm (59")
- ▶ Electronic counter (Meters/Total meters/Rolls counter)
- ▶ 250 Job memory for easy and quick job set ups
- ▶ Paper 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
- ▶ Pneumatic nip roller
- ▶ Multi language HMI touch screen
- ▶ 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.  $\varnothing$  1000 mm (40") for width 1000mm & 1200 mm (47,2") for width 1500mm
- ▶ Pneumatic shaft ID 76mm (3")
- ▶ Automatic stop at master roll end with programmable end of roll function
- ▶ Clockwise/counterclockwise unwinding

### SLITTING UNIT

- ▶ Equipped with 12 sets of circular knives - Can be added more as optional
- ▶ Razor knives unit - as optional

### REWINDING

- ▶ Servo driven equipped with 2 pneumatic rewinders
- ▶ Pneumatic shafts ID: 76mm (3")
- ▶ Clockwise/counterclockwise rewinding
- ▶ Max. rewriter  $\varnothing$  600 mm (24") for width 1000mm &  $\varnothing$  700mm (27.5") for width 1500mm



## OPTIONAL EQUIPMENT

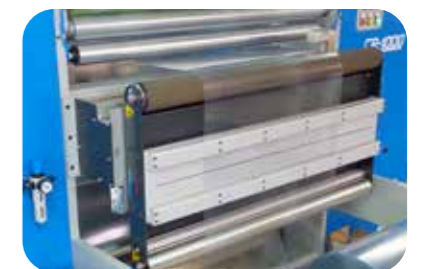
- ▶ Additional slitting knives
- ▶ Air Drum of 6"
- ▶ Air shaft of 6"
- ▶ Air trim removal
- ▶ Anti-static bar
- ▶ Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials
- ▶ Friction shafts
- ▶ Lay on Rollers
- ▶ Razor slitting knives



Friction Shafts



Anti-static bar

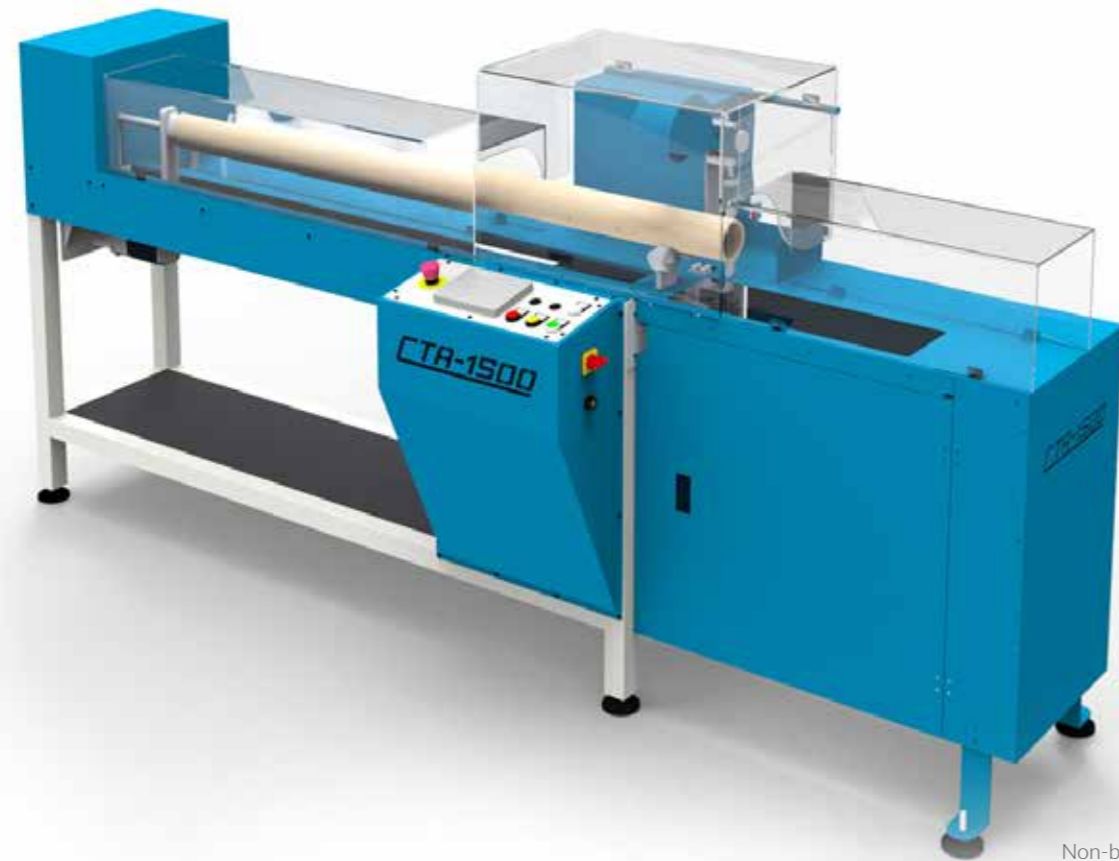


Electronic web guide

**AUXILIAR  
MACHINES  
&  
CONSUMABLES**

# LEMORAU CTA 1500

## Automatic Core Cutter



Non-binding image

## SPECIFICATIONS (CONT.)

### CORE DIAMETERS

- ▶ Standard: 40, 50, 76 mm (1.57", 2", 3")
- ▶ Other diameters upon request

### EQUIPED WITH

- ▶ 1 blade
- ▶ Core attachment with 3 diameters in one piece: 40, 50, 76 mm (1.57", 2", 3")
- ▶ 3 nylon sleeves ID: 40, 50, 76 mm (1.57", 2", 3")

## OPTIONAL EQUIPMENT

- ▶ Additional core diameters from 25mm (1") up to 152 mm (6")
- ▶ QRC (Quick Remote Connection) - For fast and easy access to the machine remotely
- ▶ Thickness pack (allows to cut up to 15 mm core thickness)
- ▶ Plastic core cutting
- ▶ 2 meters core length
- ▶ Support for cutting long tubes



## SPECIFICATIONS

- ▶ Ready to cut core Ø from **25 to 152mm (1" to 6")**
- ▶ Simple or multiple cut length from a single parent core (up to 4 different lengths)
- ▶ Automatic core length measurement
- ▶ User-friendly software
- ▶ Multi language HMI touch screen
- ▶ Core positioning by servo motor
- ▶ Core edge trim function
- ▶ Optimized core cuts
- ▶ Quick and simple core diameter change
- ▶ Total cores counter
- ▶ Can cut up to 50 cuts/minute (type of tube can influence the speed)
- ▶ CE conformity certificated, user manual and electrical scheme



# LEMORAU CT 1500

Manual Core Cutter



Non-binding image

# LEMORAU RA

Label Rewinder



Non-binding image

## SPECIFICATIONS

- ▶ Ready to cut core Ø from **25 to 152mm (1" to 6")**
- ▶ **Standard core diameters:** 40, 50, 76 mm (1.57", 2", 3")
- ▶ Maximum core length up to 1500 mm (59")
- ▶ Maximum measured cut length 330 mm (13")
- ▶ Maximum wall thickness 15 mm (0.60") - Variable depending on hardness
- ▶ Dual-hand control for operator safety
- ▶ Electrical supply according to country/customer request (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme
- ▶ **Equiped with:** 1 blade & 3 nylon sleeves ID: 40, 50, 76 mm (1.57", 2", 3")



## OPTIONAL EQUIPMENT

- ▶ Additional core diameters up to 152 mm (6 in)
- ▶ Max. measured cut length 800 mm (31.4")

## SPECIFICATIONS

- ▶ Web width 250 mm (10")
- ▶ 2 interchangeable pneumatic shafts ID 76mm (3") in vertical position
- ▶ **Unwinder** max. diameter 450 mm (18")
- ▶ **Rewinder** max. diameter 450 mm (18")
- ▶ Label counter & Meter counter
- ▶ Tension Control
- ▶ Max speed up to 100 m/min. (328 ft/min.) depending on the roll diameter of the rewinder
- ▶ Rolls max. weight 40 kg (88 lbs)
- ▶ CE conformity certificated and user manual



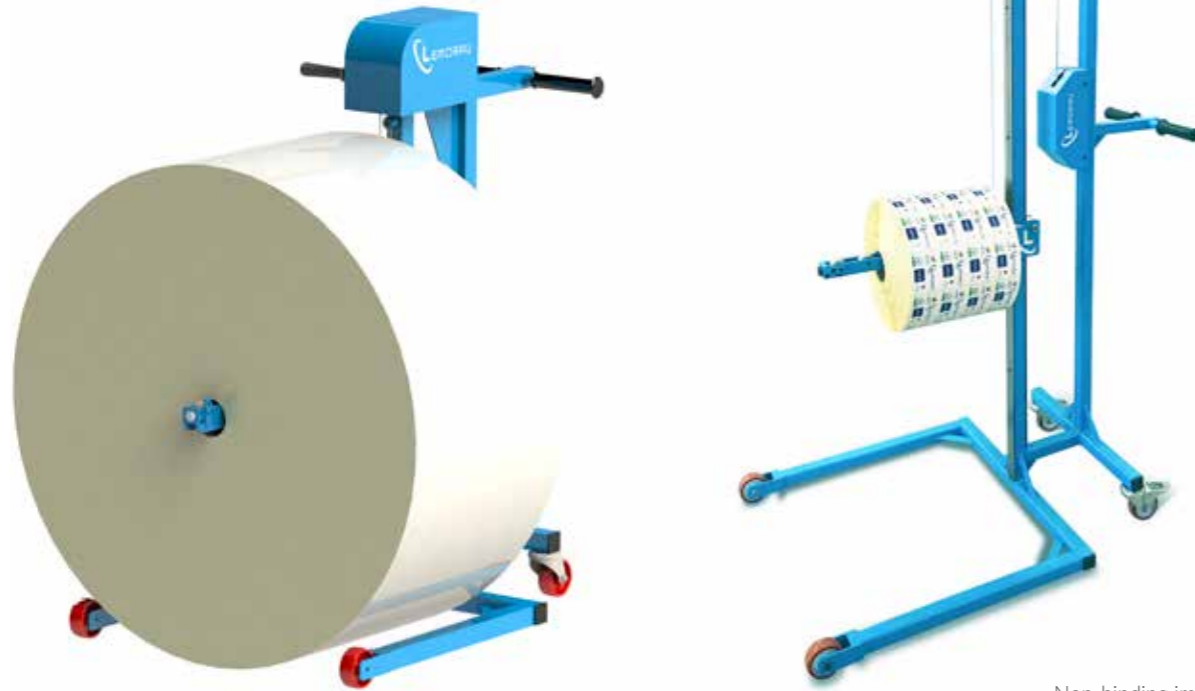
## OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Variable data inkjet printing system - 1 printhead with 1 cartridge
- ▶ Max linear speed up to 100 m/min. (328 ft/min.)



# LEMORAU ER 400

Roll Lifter



Non-binding image

## SPECIFICATIONS

- ▶ Available working heights- 900, 1500, 2000 mm (35.4", 59", 78.7")
- ▶ Rolls up to 150 or 250 Kg (331 or 551 lbs)
- ▶ For standard 2000 linear meters (6562 ft) rolls and others
- ▶ Rolls width up to 400 or 620 mm (16 or 24.4")
- ▶ Core ID 76 mm (3")
- ▶ Smooth and easy operation and manoeuvrability
- ▶ CE conformity certificated and user manual

## OPTIONAL EQUIPMENT

- ▶ Rolls weight & width customised according to customer's needs
- ▶ Working height customised according to customer's needs

# LEMORAU ER+

Roll Lifter



Non-binding image

## SPECIFICATIONS

- ▶ Max. plate height 900 mm (35.4")
- ▶ Rolls up to 500 Kg (1102.3 lbs)
- ▶ Max. roll diameter 1 meter (40")
- ▶ Max. roll width 520 mm (20.4")
- ▶ Hydraulic movement
- ▶ CE conformity certificated and user manual

# LEMORAU 2F

## Fan Fold Machine



Non-binding image

### SPECIFICATIONS

- ▶ Web width: min. 65mm (2.5") / max. 330mm (13")
- ▶ Unwinder - max. Ø 600mm, pneumatic shaft ID 76mm, max roll weight 65Kg
- ▶ Speed up to 17.800 folds/hour- Variable according to fold size. The bigger the fold, the lower is the speed
- ▶ Paper weight: min. 70 / max. 300 g/m
- ▶ Fold size: min.. 149,225mm (5.8") / max. 381mm (15")
- ▶ LCD touch screen 7" for length size and settings input
- ▶ Electronic change size system with fold length in Z or mm
- ▶ Couple of side guides to adjust the pin-less web feeding
- ▶ Gap reader sensor suitable for die-cut labels
- ▶ 2 pcs wheel holder unit with traction rubber wheel
- ▶ Folder with extraction rollers, beaters and brushes
- ▶ Programmable counter
- ▶ Automatic descending table
- ▶ Fold phase setting adjustable during production
- ▶ CE conformity certificated, user manual and electrical scheme

### OPTIONAL EQUIPMENT

- ▶ Vertical slitting unit with razor blade
- ▶ Stainless plate for delivery table (able to remove multi-row jobs)
- ▶ Unwinder adapter from 3" to 6" core diameter
- ▶ Mini fold kit (able to fold up to 125mm as min. size)

# CONSUMABLES

## For all Lemorau Machines



Magnetic Cylinders



Circular Knives



Flexible Dies



Printing Cylinders



Anilox Rollers



UV Curing Lamps



Doctor Blades



## ONLINE SERVICES, CUSTOMER SUPPORT

### WHY CHOOSE LEMORAU?

Lemorau's commitment to quality ensures that their products are reliable, durable, and built to last. Their cutting-edge technology and innovative solutions set them apart from competitors, providing the industry with a competitive edge in the market. They prioritize understanding each customer's unique needs and tailor their solutions accordingly, providing personalized support and excellent customer service throughout the entire partnership.



### OUR MACHINES FIT TO YOU, NOT YOU TO THEM!

Lemorau machines are the perfect fit for our customers due to their unmatched versatility. Tailored to meet specific production needs, these machines offer seamless integration into existing workflows, maximizing efficiency and minimizing downtime. Their user-friendly interface and intuitive controls make operation simple, ensuring quick adaptation and reduced training time for our customers' workforce.



### ONLINE SERVICES AND ASSISTANCE

Lemorau's online services and assistance are designed with our customers' convenience and success in mind. Our comprehensive online platform offers easy access to a variety of resources, including product information, videos, spare parts order, and technical assistance. Our team is available through various channels to ensure prompt responses to inquiries, technical assistance and guide customers through any challenges they may encounter, helping them optimize machine performance and maintain seamless operation.



## AFTER SALES AND TRAINING

### HIGH QUALIFIED DELIVERY

Lemorau takes pride in its high-qualified delivery process. With a well-organized logistics team and robust packaging, each machine undergoes thorough quality checks before departure, guaranteeing it arrives in pristine condition. Our dedicated delivery partners prioritize timely and secure shipments, allowing customers to receive their Lemorau machines promptly, ready to boost productivity from day one.



### IN-HOUSE AUTOMATION & MECHANICAL DESIGN

Lemorau provides advanced software that allows seamless remote connection for troubleshooting and support. With this innovative feature, our team of experts can swiftly diagnose and address any technical issues without the need for an on-site visit. This remote support capability ensures minimal downtime and maximum productivity for our customers, making their experience with Lemorau machines even more efficient and hassle-free.

### WE STAY CONNECTED

Lemorau maintains a global connection with customers, prospects, and partners through various online channels, including webinars, web conferences, live demos, and live FATs. Our strong presence on social media platforms allows us to engage and interact with our community effectively. We prioritize an easy communication, making it simple for anyone to get in touch with us. Continuing to actively participate in exhibitions, we showcase our latest innovations to a broader audience. Our doors are always open, welcoming visitors to our facilities for a firsthand experience of Lemorau machines.





## TESTIMONIALS

"I purchase an EBR+ rotary/semi-rotary die cutter a year ago, originally was looking for finisher for digital labels, this was a perfect fit at a great price, we also use it to die cut thermal transfers or as simple rewinder, excellent machine! Couldn't ask for something better. This is my second acquire from the Lemorau team, Semi-automatic core cutter excellent concept. Thank You Guys!"

**Mr. Carlos Rivera**  
E LABELS - California, USA

"From the first contact, through the installation, and to the first run, Lemorau had assisted us in the best way possible. The Lemorau MEBR+ does what it promises and runs as smoothly as expected. It is built with a great focus on quality and simple handling. This equipment will help us to fulfill the needs of our customers".

**Mr. Liyan Liong-A-San**  
PROPRINT - Suriname

"I could not be happier with my MEBR+ It has saved us so much time over our old digital cutters. I had absolutely no previous experience with die cutters that required dies and arranged to have Paulo on site for 4 days even after I was told he would only need 2 days for the training. Lemorau was correct we cut all the work I had saved for the training in 2 days. After about 2 weeks of use I felt like I had been using it for years. Very simple and efficient.

**Mr. Frank Harro**  
Professional Business Supplies - PA, USA

" We are totally delighted with it. Up and running!"

**Mr. Simon Pugh**  
QLM Label Makers - Vietnam

" We are delighted with the choice of the machine CTA 1500 that helps us to optimize our production process further. I would like to thank the entire team at Lemorau, and especially Natália Lopes for amazing support throughout the purchase and installation process."

**Mr. Lyubomir Zombori**  
DARS Printing House - Bulgaria

"Thanks to ICR3 inspection and finishing machine previously acquired from Lemorau, our customers are very satisfied with the quality of our products. Increased responsiveness, good customer service, good product quality and, above all, the confidence placed in us, has made us invest again for more responsiveness and customer satisfaction."

**Tarik Elhariry**  
KT SYS - Morocco

"Lemorau has been a great partner for eight years. It is, in our opinion, the best player in the market for quality to price ratio."

**Mr. Rui Fonseca**  
ALTRONIX - Portugal

"I am truly glad we picked Lemorau. We are happy with the performance of the MEBR, which has exceeded our expectations. Moreover, we value the service and the attention we have received from the brand. I can easily recommend the MEBR and I recommend Lemorau, as the staff puts an extra effort to serve its customers in the best way possible."

**Mr. Manuel Martin**  
3 IMPRESORES - Spain

YouTube





1987 - 2022

The logo for Lithomecanica Ltd, featuring the company name in a bold, sans-serif font. The 'L' is red and stylized to resemble a gear. Below the name, the Greek text 'Λιθομηχανική ΕΠΕ' is written in a smaller font. The logo is set against a white background with a grey swoosh element.

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