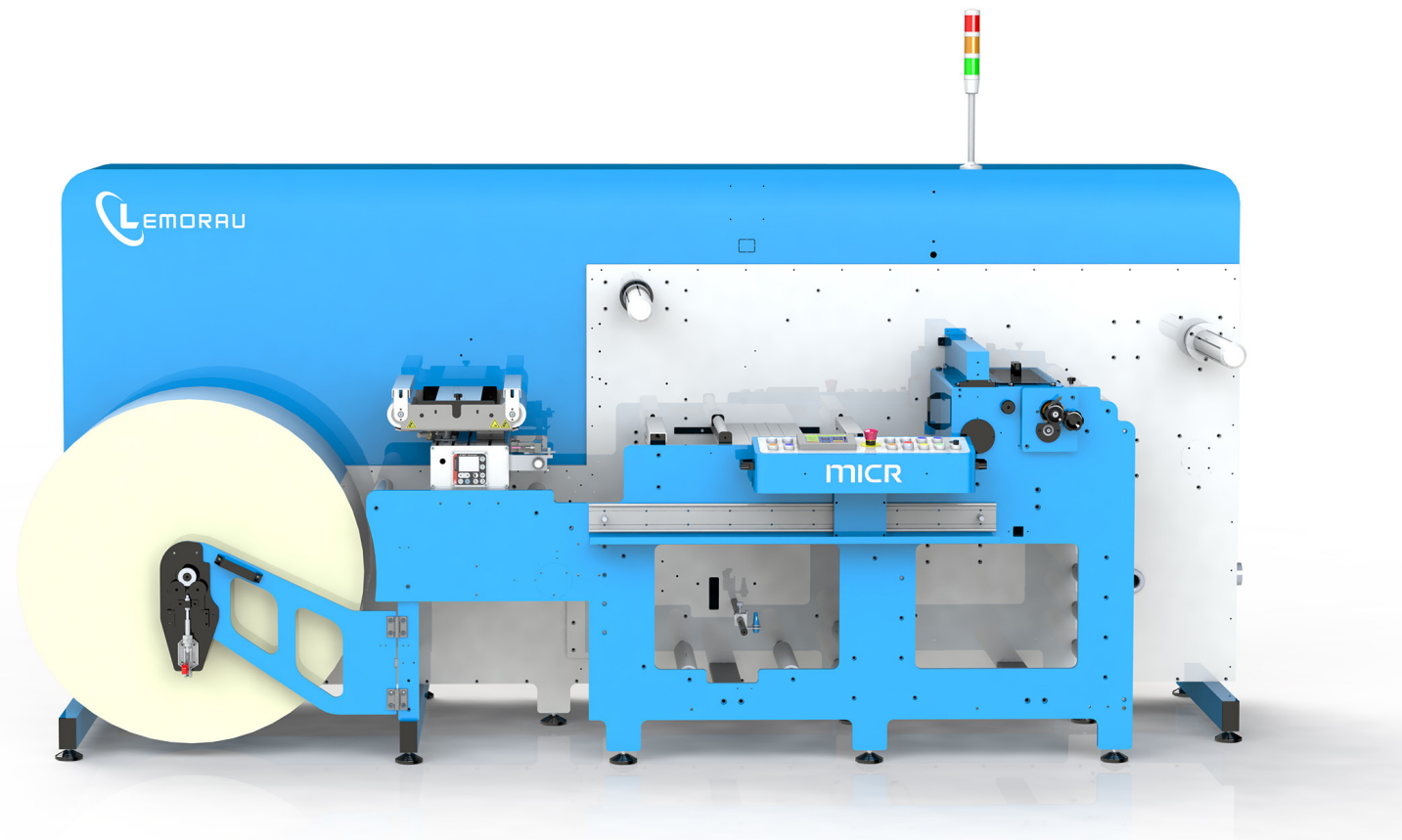


LEMORAU MICR

Modular Inspection, Slitter & Rewinder



Non-binding image

SPECIFICATIONS

- ▶ Web width 350, 450, 520 mm (14", 18", 20")
- ▶ Maximum speed: 200 m/min. (656 ft/min.) - type of material can influence the speed
- ▶ 2 adjustable splice tables with pneumatic clamps
- ▶ Electronic Counter (Labels/ Meters/ Rolls/ Total meters and labels Counter / Information of actual diameter)
- ▶ 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
- ▶ Multi language HMI touch screen
- ▶ Electrical supply according to destination country (no need of transformers)
- ▶ CE conformity certificated, user manual and electrical scheme

SPECIFICATIONS (CONT.)

UNWINDER

- ▶ Servo driven with max. Ø 1meter (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
- ▶ Air trim removal

REWINDING

- ▶ Servo driven equipped with 1 interchangeable pneumatic rewinder
- ▶ Shaft ID: 76mm (3")
- ▶ Clockwise/counterclockwise rewinding (labels in/ labels out)
- ▶ Reverse jog
- ▶ Max. rewinder Ø 580 mm (23") using single rewinder / 350mm (14") using optional double rewinder

OPTIONAL EQUIPMENT

- ▶ Additional mandrels in customized sizes
- ▶ Additional slitting knives
- ▶ Anti-static bar
- ▶ Anvil roll with adjustable gap
- ▶ Automatic die mounting/ removal
- ▶ Automatic lubrication system
- ▶ Back scorer unit- manual/ automatic
- ▶ Bearer wipers & lubrication
- ▶ Clear on clear sensor
- ▶ Cold foil - full rotary or semi-rotary
- ▶ Corona treatment
- ▶ Custom die cutting unit according to existing cylinders
- ▶ Delam/Relam - rotary mode
- ▶ Double rewinder
- ▶ Flexo units - Semi-rotary/Rotary
- ▶ Full automatic slitting with optical sensor
- ▶ Inkjet module for variable data
- ▶ Lamination station (self wound with liner)
- ▶ Non stop buffer for continuous run
- ▶ Pressure gauges for die cutting unit
- ▶ QR code reader for an automatic set up
- ▶ Razor slitting knives unit
- ▶ Rewinder unit for defects
- ▶ RFID and NFC Tag application
- ▶ Right to left configuration (depending on chosen optional)
- ▶ Smart sheeter & conveyor for sheet label production
- ▶ Speed Pack Semi-rotary die cut up to 80m/min.
- ▶ Super Speed Pack for semi-rotary - over 100m/min.
- ▶ Turn bar - fixed or movable
- ▶ Turret rewinding - semi-automatic with gap stop position
- ▶ Video inspection system
- ▶ Waste rewinder unit from unwinder
- ▶ Web cleaner