![Quality Discount Press Parts & Equipment Inc. — Established since 1993](logo)
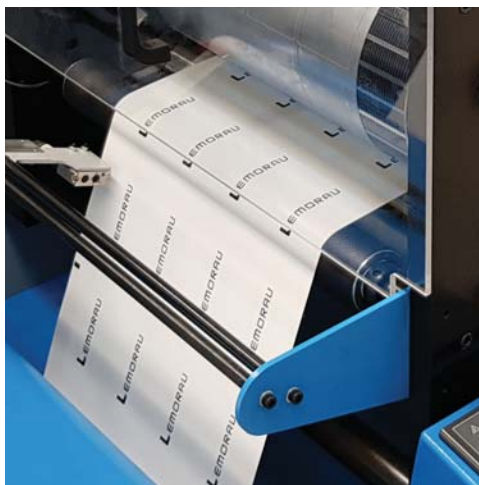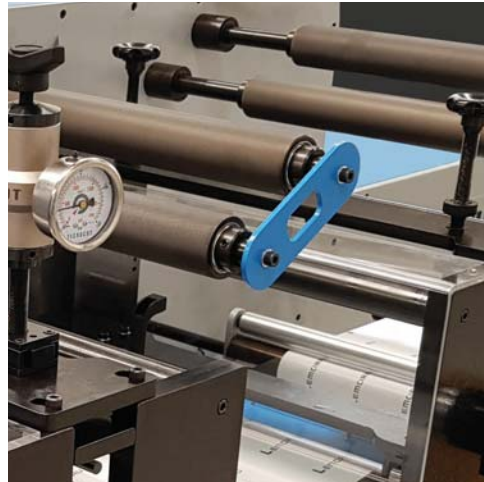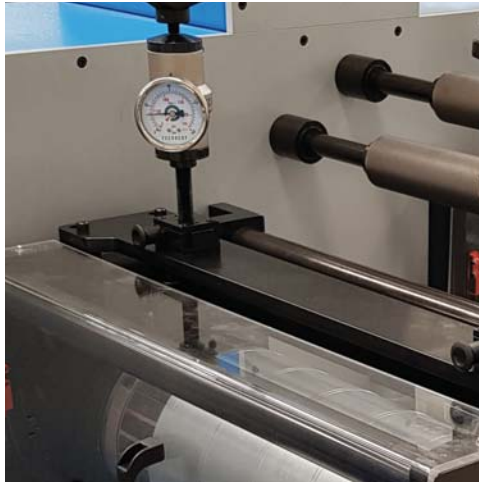
FINISHING SOLUTIONS

LEMORAU®
CONVERTING EQUIPMENT

LEMORAU ICR3
Inspection Slitter Rewinder Machine

DESCRIPTION

Lemorau ICR 3 inspection and slitter rewinder machine offers high working speed and excellent quality of finished rolls. The inspection can be made with stroboscope, missing label detection system or with a 100% or 200% video inspection system. With a user-friendly software and quick job changes due job memory functionality, makes ICR3 very practical and easy to use. With the web guide allied with our tension control system and the standard features of the machine, makes Lemorau ICR3 a high performance machine. Each rewinder and unwinder tensions are fully independent and adjustable on the touch screen panel controlled by servo motors.

STANDARD FEATURES

- Maximum speed 200 m/min. (656 ft/min.)
- Web width 250, 330, 450 mm (10, 13, 18 in)
- Electronic Counter (Labels/ Meters/ Rolls counter/ Total meters and labels Counter/ Dual label counter)
- 2 Adjustable splice tables with pneumatic clamps
- Electronic web guide system with ultrasonic sensor which enables guiding of opaque and clear materials
- Automatic web tension control system by servo motors – Constant and Taper tension
- 250 Job memory for easy and quick job set ups
- 6 sets of circular knives with lateral adjustment
- 1 pneumatic rewinder with 3 shafts of 25, 40 and 76 mm diameter (1, 1.5, 3 in)
- Paper break detection
- Labels in/ labels out rewinding
- Air trim removal
- Flag detection sensor
- Remote assistance through internet connection
- Automatic stop at master roll end with programmable end of roll function
- Reverse jog
- Maximum rewinder diameter 500 mm (19.7 in) for 1 shaft / 2 shafts 430mm (17 in) on each
- Maximum unwinder diameter 700 mm (27,56 in)
- Color touch screen HMI operator
- Multi language touch screen
- CE conformity certificated, user manual and electrical scheme

OPTIONAL

- Additional mandrels in customized sizes
- Additional slitting knives
- Automatic positioning of slitting knives
- Clear on clear sensor
- Double rewinding
- Extra space for inkjet variable data
- QRC (Quick Remote Connection)
- Razor slitting knives
- Rewinder unit for defects

- Turret rewinding
- Waste rewinder unit from unwinder

OPTIONAL INSPECTION SYSTEMS

- Missing label detection
- Stroboscope (synchronized with rewinding speed)
- Video Inspection 100%
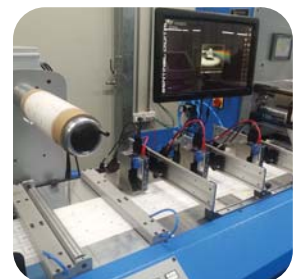- Video Inspection 200%

Video Inspection 100%

Video Inspection 200%

Double Rewinding

Inkjet printing for variable data

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