

LASERMAX LX500



LX555 Rewinder

The Lasermax Roll Systems LX555 Rewinder operates in-line with continuous form printers to rewind up to a 52" roll of paper after printing. It is based on the print industry standard of a center-shaft drive mechanism, eliminating potential damage to the forms' surface. It uses a new CPU capable of remote diagnostics and enhanced error recovery. In addition, it uses the new UP3I interface standard for intelligent communication between all machines and the printer.

The LX555 Rewinder has an attractive ergonomic design with an interactive, touch-screen display for greater ease of use. The display now includes the LX500 Support System which provides error detection along with step-by-step instructions designed to quickly guide in operator troubleshooting. The standard model can rewind rolls at up to 360 feet per minute. The optional, external triple loop enables it to operate up to 500 feet per minute. Options are also available for automated web guides and tension control for compatibility with a wide variety of applications and paper weights.

Benefits of the LASERMAX LX555 Rewinder

- Quick loading and changing of rolls
- Center-shaft driven—no surface contact with forms
- Attractive ergonomic design
- Low profile—unobstructed view of operation
- No exposed "pinch points" for maximum safety
- Airshaft locks in place securely without operator adjustments

Standard features of the LASERMAX LX555 Rewinder

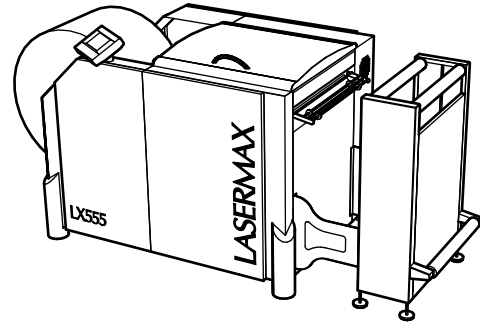
- LX500 Support System included in touch-screen display
- Web speed—up to 360 ft/min
- UP3I compliance
- Compatible with multiple core sizes

Optional features of the LASERMAX LX555 Rewinder

- Increased speed—up to 500 ft/min with external triple loop
- Automatic web guide and tension control
- Center slitting device

Technical Specification

LX555 Rewinder



General

Print	Simplex or duplex	
Paper feeding	Pinfed or pinless	
Roll diameter	4"-52"	100 mm-1320 mm
Web width	8"-20.5"	200 mm-520 mm
Weight of roll	Max. 1389 lb	630 kg
Paper weight	40-200 gsm	
Web speed	60-500 ft/min	0.3-2.5 m/s
Approvals	CE (98/37/EG), EMC Class A, LVD, CB EN 60950, cULus 1950 3rd, FCC15 Class A, VCCI	
Color	Grey	

Electrical

North America	15A, 1 Phase, 208 V, REC=L6-15R	
Other Countries	10A, 200-240 (+6% -10%) VAC 1-50/60Hz	
Power consumption	Standby 150 W	Running 580 W
Heat emission	450 kcal/h, 1870 kJ/h, 1770 BTU	

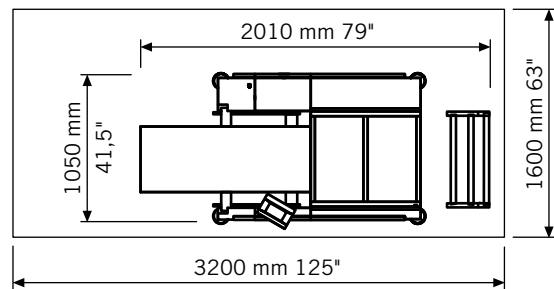
Environment

Operating noise	65 dB(A)
Rel. humidity	50 +10%

Physical

Length	60"	1525 mm
incl loop and max paper roll	79"	2010 mm
Width	41.5"	1050 mm
Height excl. display	45.5"	1155 mm
Weight	1720 lb	780 kg

Service Area



Options

Airshafts	70 mm, 150 mm, 200 mm, 3", 5" and 6"
Interface	To all printers
Low speed kit	For use with low speed printers 20-100 ft/min 0.1-0.5 m/s
Trolley	For paper rolls
Slitting device	To split web into two rewound rolls
External loop buffer	For increased speed 500 ft/min 2.5 m/s

Automatic web tension control

Lasermax Roll Systems reserves the right to make any technical amendments without prior notification.

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