Unwinder 52CD

The LASERMAX Unwinder 52CD is based on the printing industry standard of a center-shaft drive mechanism making it the safest, most accurate, flexible and reliable roll-feed system available. The starting point of any pre- and post-processing system, it feeds a roll of paper, up to 20.5" wide and 52" in diameter, into the printer. It uses all standard roll core sizes and has automated end-of-roll and splice detection sensors. The drive direction is reversible which provides flexibility in positioning preprinted forms. The Unwinder 52CD works in-line, feeding directly into printers, or offline, feeding inserters, and other Stralfors solutions and finishing equipment.

Benefits of the LASERMAX Unwinder 52CD
- Quick loading and changing of rolls
- Positive locking feature, no operator adjustment
- No exposed "pinch points" for maximum safety
- Ability to feed directly into inserters
- Center-shaft driven—no surface contact with forms
- Low profile allows unobstructed view of print operation
- Compatible with pressure sensitive labels

Standard Features of the LASERMAX Unwinder 52CD
- Microprocessor controlled
- LCD Operator Panel
- Onboard diagnostics
- Splice station
- Compatible with multiple core sizes
- Unwind 52CD feeds paper up to 500 ft/min

Unwinder 52CD
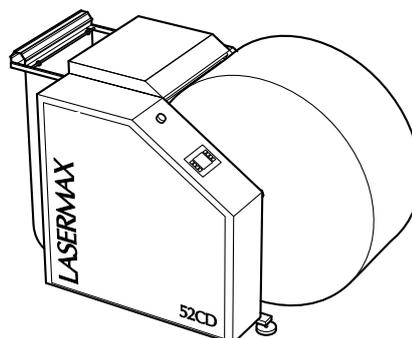
General

Print	Simplex or duplex	
Paper feeding	Pinfed or pinless	
Roll diameter	4"–52"	100–1320mm
Web width	6"–20.5"	155–520mm
Weight of roll *(max.)*	1389 lbs	630 kg
Paper weight	50–200 gsm	
Web speed	60–500 ft/min	0.30–2.50 m/s
Approvals	CE (98/37/EG), EMC, cUL, FCC	
Color	Pearl-white	

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 80 W Running 410 W
Heat emission	280 kcal/h, 1180 kJ/h, 1120 BTU

Environment

Operating noise	67 dB(A)
Relative humidity	50 ±10%

Physical

Length	47.2"	1200mm
incl loop	61"	1550mm
incl loop & max paper roll	82.6"	2100mm
Width	40"	1000mm
Height	49.2"	1250mm
Weight	1521 lbs	690 kg

Service Area
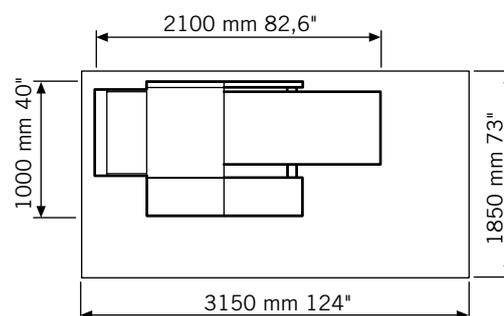
Options

Airshafts	70 mm, 150 mm, 200 mm, 3", 5" and 6"
Interface	To all printers
Low speed kit	For use with low speed printers 0.1- 0.5 m/s 20 - 100 ft/min
Trolley	For paper rolls
Splice sensor	To detect splice in paper roll
Wheels	To move the unwinder
Rollstop sensor kit	