QL-425

Professional Digital Label Press

QuickLabel®

PRINT RESOLUTION
Up to 1200 x 1200 dpi

PRINT SPEED
6, 12, 18 ips (9, 18, 27 m/min)

PRINT WIDTH
Max: 8.57" (217.8 mm)

ROLL SIZE
Max OD: 11.8" (300 mm)

INK
Dye or Pigment

INDUSTRY
4.0 READY

WATER BASED
SUSTAINABLE
PRINTING

- LOWEST OPERATING COST IN THE DIGITAL LABEL INDUSTRY

- DIVERSE APPLICATION COVERAGE WITH DYE OR PIGMENT INK OPTIONS

- PRINT ONTO PRE-CUT, BLACK MARK OR CONTINUOUS LABELS

- QUICK JOB CHANGES BETWEEN DIFFERENT LABEL DESIGNS AND MATERIALS

- EASY OPERATION AND MAINTENANCE

Technical Specifications

Operation

Print Resolution	Up to 1200 x 1200 dpi
Print Speed	6 ips (9 m/min) @ 1200 x 1200 dpi 12 ips (18 m/min) @ 1200 x 600 dpi 18 ips (27 m/min) @ 1200 x 300 dpi
Print Area	Width: 3.15" (80 mm) - 8.57" (217.8 mm) Length: 1.0" (25.4 mm) - 55.07" (1399 mm)* * up to 110.15" (2798 mm) at 1200x600dpi and 220.30" (5596 mm) at 1200x300dpi
Media Sensors	Adjustable Optical Sensor supporting, Gap, Reflective Mark and Continuous media
Connectivity	1000 BaseT Ethernet, RJ-45 connection
Operating System	Microsoft Windows® 11/10
Software	QuickLabel-Pro Control Software Package InEdit RIP Software (required, purchased separately)
Internet Access	24 hrs/day, 7 days/week for real-time diagnostics. Every 15 days and during ink changeovers (Minimum)
Slitting Station	Included (3 static knives standard); liner cutting only.

Environment & Physical

Conditions for Operation	Between 68° F to 86° F (20° C to 30° C), 50% to 70% Relative Humidity (non-condensing)
Conditions for Storage	Between 41° F – 122° F (5° C – 50° C) at RH up to 85%, non-condensing at 149° F (65° C)
Power Requirements	300W (press only)
Regulatory Compliance	UL 508A, CE, UKCA, FCC Class B
Dimensions	34.1" L x 29.53" W x 49.3" H (865 mm x 750 mm x 1252 mm)
Weight	419 lbs. (190 Kg) without supplies

Supplies

Ink Type	High-Performance CYMK water-based pigment or dye, 1L tanks
Media Width	3.15" (80 mm) - 9.05" (230 mm)
Thickness	3.9 mil - 19.6 mil (0.102 mm - 0.5 mm)
Roll Size	Core ID: 3" (76 mm) Max. OD: 11.8" (300 mm) Max. Weight: 55 lbs (25 kg)
Types	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Maintenance

Maintenance System	Integrated, automatic printhead wiper and vacuum suction with user-replaceable cleaning pads

Warranty

One-year Manufacturer's Parts & Labor Warranty on Press

2 years from date of production on unused/unopened ink tanks, 6 months if opened or installed

What's Included

QL-425 Professional Digital Label Press with printhead Manufacturer-Direct Sales and Warranty | Unlimited Telephone, Web and E-mail Technical Support.
Add-ons: On-Site Setup & Training, Extended Warranty and Support programs available

QuickLabel®

The Labels You Want When You Need Them.®