

# QL-435



## Professional Digital Label Press



**PRINT RESOLUTION**  
**Up to 1200 x 1200 dpi**



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



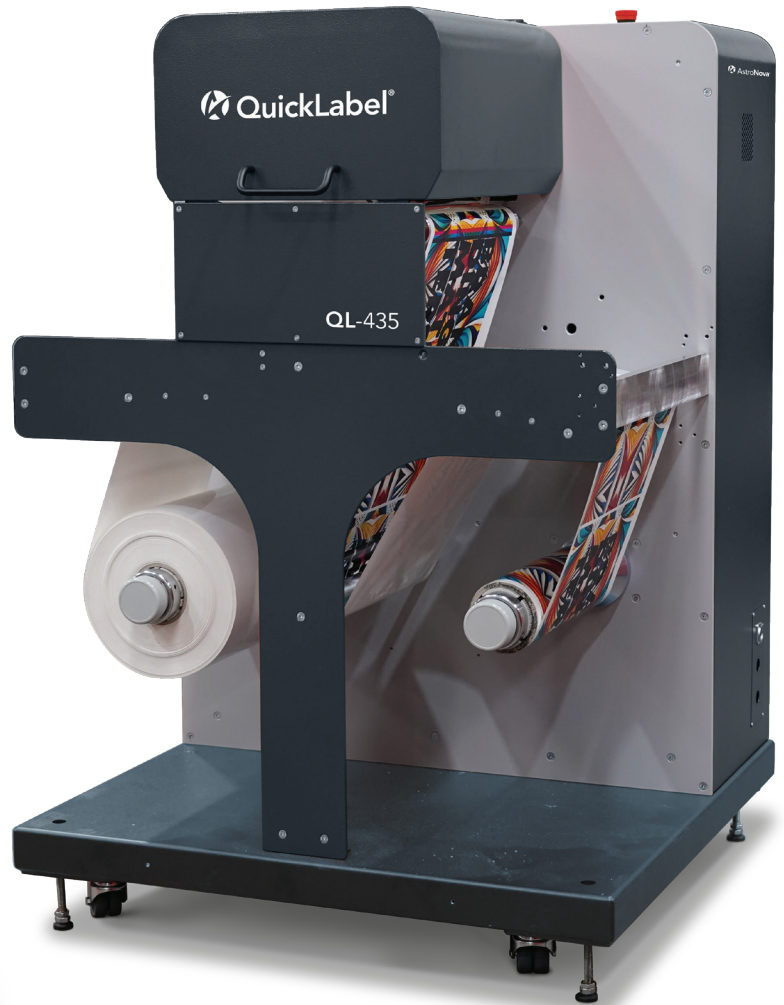
**PRINT WIDTH**  
**Max: 11.69" (297 mm)**



**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

<b>Print Resolution</b>	Up to 1200 x 1200 dpi
<b>Print Speed</b>	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
<b>Print Area</b>	Width: 3.15" (80 mm) - 11.69" (297 mm) Length: 1.0" (25.4 mm) - 39.3" (999 mm)
<b>Media Sensors</b>	Adjustable Optical Sensor supporting, Gap, Reflective Mark and Continuous media
<b>Connectivity</b>	1000 BaseT Ethernet, RJ-45 connection
<b>Operating System</b>	Microsoft Windows® 11/10
<b>Software</b>	QuickLabel-Pro Control Software Package InEdit RIP Software (required, purchased separately)
<b>Internet Access</b>	24 hrs/day, 7 days/week for real-time diagnostics. Every 15 days and during ink changeovers (Minimum)

## Environment & Physical

<b>Conditions for Operation</b>	Between 68° F to 86° F (20° C to 30° C), 50% to 70% Relative Humidity (non-condensing)
<b>Conditions for Storage</b>	Between 41° F – 122° F (5° C – 50° C) at RH up to 85%, non-condensing at 149° F (65° C)
<b>Power Requirements</b>	300W (press only)
<b>Regulatory Compliance</b>	UL 508A, CE, UKCA, FCC Class B
<b>Dimensions</b>	34.1" L x 29.53" W x 49.3" H (865 mm x 750 mm x 1250 mm)
<b>Weight</b>	551 lbs. (250 Kg) without supplies

## Supplies

<b>Ink Type</b>	High-Performance CYMK water-based pigment or dye, 1L tanks
<b>Media Width</b>	3.15" (80 mm) - 13" (330 mm)
<b>Thickness</b>	3.9 mil - 19.6 mil (0.102 mm - 0.5 mm)
<b>Roll Size</b>	Core ID: 3" (76 mm) Max. OD: 11.8" (300 mm) Max. Weight: 55 lbs (25 kg)
<b>Types</b>	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

## Maintenance

<b>Maintenance System</b>	Integrated, automatic printhead wiper and vacuum suction with user-replaceable cleaning pads
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## 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-435 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



*The Labels You Want When You Need Them.®*

Toll-free: 877-757-7978 | Tel: 401-828-4000 | [astronovaproductid.com](http://astronovaproductid.com)