



# QL-425

Professional Performance in a Compact  
A4 Digital Inkjet Label Press.



# THE 425 INDUSTRY-LEADING PRINT QUALITY, SIMPLICITY, AND AFFORDABILITY.

The **QuickLabel QL-425** is a **game-changer in the industry**, designed to meet the evolving needs of businesses for high-quality, efficient label and flexible packaging production. This cutting-edge press offers unmatched performance, flexibility, and cost-effectiveness for label converters, print service providers (PSPs), and higher volume brand-owners for medium-volume runs.

## KEY FEATURES AND CAPABILITIES OF THE QL-425.



**Industry-Leading Operating Cost:** Through optimized ink usage, smart energy management, and efficient maintenance cycles, these systems deliver the **lowest total cost of operation (TCO)** in the light to mid production digital inkjet segment. This makes them an ideal fit for higher volume end users, converters and PSPs looking to improve profitability without sacrificing quality or throughput.



**Compact, Floortop Configuration:** Fits in tight spaces and offers unparalleled accessibility and convenience during operation. Easily movable on wheels. Quickly access all components for maintenance and adjustments for minimal downtime and maximum productivity.



**Dye or Pigment Based ink for Wide Range of Printable Materials:** This capability allows operators to learn and operate only one platform to run a wide range of applications. The high-impact color labels may be done on the system using dye ink configuration, whereas the more durable, abrasion-resistant prints can be done on pigment ink configuration.



**Automatic Maintenance Routines & Integrated Workflow:** Streamlines the label production process, reducing downtime and operator workload. Its user-friendly interface and InEdit RIP software allow for seamless workflow start to finish, from file preparation to print management, meeting tight deadlines without sacrificing quality.



### Real-Time Machine Intelligence:

equipped with AstroNova's proprietary software suite, a full-featured machine monitoring and diagnostic platform, making them Industry 4.0 ready.

- **Real-time system diagnostics**
- **Remote access for service and support**
- **Over-the-air (OTA) firmware and software updates\***  
\* Available 2027
- **Consumables authentication and usage tracking**





## KEY MARKETS & APPLICATIONS

### Cosmetics & Beauty

Print vibrant, high-definition labels that enhance brand image on bottles, jars, and boxes.

### Food & Beverage

Create moisture- and temperature-resistant labels for wines, gourmet foods, and drinks — ideal for short runs or seasonal designs.

### Chemical & Household Products

Pigment inks ensure durable, legible labels resistant to light, water, and chemicals.

### Logistics & Distribution

Flexible formats and on-demand printing streamline workflows and cut storage costs.



## ASTRONOVA ONE GLOBAL SOLUTION

A single partner for your printing systems, consumables, and ongoing support.

### End-to-End Manufacturer



We design and produce both our printers and a wide range of blank labels perfectly matched to our printing technologies.

### Reliable Performance



Our inks, media, and software work together to ensure consistent quality and maximum productivity.

### Global Expertise, Local Support



Benefit from the knowledge of a worldwide industry leader combined with dedicated local service and after-sales support.

# 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) - 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
<b>Media Sensors</b>	Adjustable Optical Sensor supporting pre-cut (Gap) and reflective/black-mark 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)
<b>Slitting Station</b>	Included (3 static knives standard); liner cutting only.

## 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 1252 mm)
<b>Weight</b>	419 lbs. (190 Kg) without supplies

## Supplies

<b>Ink Type</b>	High-Performance CMYK water-based pigment or dye, 1L tanks
<b>Media Width</b>	3.15" (80 mm) - 9.05" (230 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 Media; 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-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



The Labels You Want When You Need Them.®

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