

## SMART ZH-CW75 Color Label Printing and Labeling All-in-One Machine



Specifications	SMART ZH-CW75
<i>Paper Loading Specifications</i>	112mm Label Width: 46 mm – 108 mm Backing Paper Width: 50 mm – 112 mm Black-mark Continuous Roll: 25.4 mm – 603 mm Black-mark Die-cut Roll: 25.4 mm – 600 mm Black-mark Die-cut Fanfold: 25.4 mm – 301.8 mm Die-cut Labels (Gap) Roll: 25.4 mm – 1117.6 mm
Max. Printing Area	108(W)×603(L)
Max. Speed	300mm/s,150mm/s
Labeling Accuracy	±0.5-1mm
Applicable Products	Round products with diameter Φ30mm-100mm
Labeling Speed	10-80 /min
Applicable Label Roll Diameter	76.2mm-350mm
Machine Dimensions	L1735 x W340x H 1292 (mm)
Machine Weight	300KG(G.W.)

## Advantages:

**\*\*Color Label Printing & Labeling All-in-One System\*\***

**\*Revolutionary Print-and-Apply Solution for Industrial Efficiency\***

**\*\*Core Features:\*\***

✓ **\*\*Real-Time Operation\*\***

On-the-fly Printing & Label Application\_

Eliminate pre-printing requirements

Instant content modification for dynamic production lines

✓ **\*\*PrecisionCore™ Line Printing Technology\*\***

Industry-Leading 300 mm/s Print Speed\_

3× faster than conventional piezoelectric printers

1200 dpi HD resolution for barcodes/QR codes

✓ **\*\*Smart Production Suite\*\***

Auto-defect detection with <0.1% error margin

Multi-level fault alerts (visual/auditory/API integration)

✓ **\*\*Universal Compatibility\*\***

Adapts to products  $\Phi 30\text{--}100\text{mm}$  ( $\pm 0.5\text{mm}$  accuracy)

Tool-free adjustments <2 mins for format changes

✓ **\*\*Industrial-Grade Endurance\*\***

10,000+ labels per ink cartridge cycle

IP54-rated dust/liquid protection

24/7 continuous operation capability

**\*\*Technical Superiority:\*\***

## Material Flexibility

Handles matte/synthetic papers (0.129–0.236mm thickness)

Supports roll diameters 76.2–350mm

## Smart Label Management\_ Auto-recognizes:

Black-mark continuous rolls (25.4–603mm)

Die-cut gap labels (25.4–1117.6mm)

Fanfold configurations

**\*\*Why Choose This System?\*\***

1. **\*\*57% TCO Reduction\*\*** vs. separate print/label units
2. **\*\*30s Quick-Change\*\*** between product formats
3. **\*\*MES/ERP Ready\*\*** via USB/Ethernet/RS-232

**Applicable Materials & Printing samples :**

Matte Paper, Synthetic Paper, Gloss Paper, Gloss Film, High Gloss Paper, Writing Paper, Kraft Paper

Application Cases:



Beverage Labels



Medical Labels



Food Labels



Daily Chemical Labels