

# Auto Labeller AL800 series

## Easy Label Loading

Label loading is done with just a single lever, making the process quick and easy for better work efficiency.

## Versatile LCD Display

The useful LCD screen guides the operator with useful step-by-step instructions, warnings, error messages and hardware status information. This simplifies operation and aids in error recovery.

## User-friendly Operation

With the rotary jog dial, the selection of job options, like Apply Speed, Apply Position, etc, is a breeze and it is also easy to input the required numeric value or parameters during label printing applications.

## Prompt Error Recovery with Voice Alerts

Whenever an error requires the operator's attention, the AL800 will issue pre-recorded voice messages (in English) to raise an alert. Such an effective warning system reduces unnecessary down time and media wastage.





AL801R: Left-to-Right flow

In order to suit a wide range of installation environments, the AL800 is available in two different flow configurations with respect to the direction of label feed: the Left-to-Right label flow and the Right-to-Left label flow.



The versatile jog dial and LCD English mode screen make operation easy and convenient.



## Machine Specification

<b>Application Method</b>	Roller (R), Cylinder (C), Cylinder Jet (CJ), Press Jet (PJ)	
<b>Application Direction</b>	Top, Lateral, Bottom	
<b>Label Feed Direction</b>	<b>Model</b>	Label Feed Direction
	AL800	Right-to-Left label feed direction
	AL801	Left-to-Right label feed direction
<b>Label Size</b>	<b>R type:</b>	Length 15mm~200mm Width 15mm~80mm
	<b>A type:</b>	Length 30mm~120mm Width 30mm~80mm
	<b>C type:</b>	Length 15mm~120mm Width 15mm~80mm
	<b>CJ type:</b>	Length 15mm~120mm Width 15mm~80mm
	<b>PJ type:</b>	Length 15mm~200mm Width 15mm~80mm
	* Note: There may be some limitation on small part of label size when using bottom applying direction.	
<b>Media Specifications</b>	Winding length <300m, Outer diameter <300mm, weight <5Kg, Winding direction: Face out	
<b>Paper Core Diameter</b>	3 inch	
<b>Label Feed Speed</b>	<b>Apply Method</b>	Standard Speed
	R	5m/min ~ 30m/min (83mm/sec ~ 500mm/sec)
	A, C, PJ, CJ	5m/min ~ 15m/min (83mm/sec ~ 250mm/sec)
	(label feed speed might be affected by the label size and label materials)	
<b>Label Detection Sensor</b>	Gap sensor and Eye-mark sensor	
<b>Dimension/Weight</b>	Main unit: L250mm x W540mm x H600mm/11.3Kg Controller: L270mm x W260mm x H145mm/5.0Kg	
<b>AC Power Requirements (2m cable)</b>	200V Max 139W 190VA AC100V 50/60Hz 140W (AC200V separately)	
<b>Temperature/Humidity Environment</b>	<b>Used environment</b>	0 ~ 35°C / 25 ~ 85% (if it is 30 ~ 35°C, humidity shall be under 80%) without condensation (exclusive of label)
	<b>Stored environment</b>	-5 ~ 60°C / 20 ~ 90% (without condensation) (exclusive of label)
	<b>Dust</b>	No dust is found
<b>Options</b>	<ol style="list-style-type: none"> <li>1) Label near-end sensor (check the remainder of used label)</li> <li>2) Alarm Beacon Light (2 tiers LED type with buzzer (red/green))</li> <li>3) Individual installation stand/conveyor</li> <li>4) Mechanical Print Head (ink ribbon type, hot stamping type)</li> <li>5) Label 500m unwinding unit</li> <li>6) Speaker</li> <li>7) Face in label</li> <li>8) Transparent label detect sensor (see-thru sensor)</li> <li>9) Product detect sensor</li> <li>10) Air blow applying method</li> </ol>	

