

Eco solvent printer E-320

Four heads speed

2pass: 1375sq²/h
 3pass: 945sq²/h
 4pass: 688sq²/h
 6pass: 472sq²/h
 8pass: 344sq²/h
 12pass: 236sq²/h

Double heads speed

2pass: 688sq²/h
 3pass: 472sq²/h
 4pass: 344sq²/h
 6pass: 236sq²/h
 8pass: 172sq²/h
 12pass: 118sq²/h

(testing condition:
 printing 180cm width)



Support 2 rolls of media to print together, in printing 4Ft. or 3Ft. width media., one E320 four heads model is equal to 6 pieces of 1.6m single head printers.

Advanced Software Functions

High-Efficient Printing

1. Rip while printing
2. Print selected area
3. Skip white in X and Y printing directions
4. Auto media sensor for setting print origin automatically (3 picture positions: left, middle and right)

Printing Quality Enhanced

1. Two feather printing modes :moist, gradient
2. Simple printhead calibration mode can be easily mastered by operators
3. Micro adjustment of printhead voltage

Human-Based Functions

1. Options of automatically sensing or manually setting media origin
2. Adjustable step value during printing
3. Operations both in computer interface and machine control panel
4. Automatic and constant ink system cleaning function

Ink saving function

1. Options for single head cleansing or double heads cleansing
2. options for light, medium and heavy printhead sucking

Printhead lifespan prolonged

All color channels can be exchanged freely so as to prolong the printhead lifespan.



Eco Solvent Printer



ALLWIN eco solvent printer takes Japanese products quality of the same kind as standard in production

Specification	E180/160	E 320
Printhead	Micro piezo print head	
Inks	Water-based/Thermal transfer/Solvent-based	
Maximum printing width	180/160cm	320cm
Resolution	540dpi, 720dpi, 1440dpi	
Printing modes	2pass 3pass 4pass 6pass 8pass 12pass	
Speed with single printhead	344sq²/h 236sq²/h 172sq²/h 118sq²/h 86sq²/h 59sq²/h	
Speed with two printheads	688sq²/h 473sq²/h 344sq²/h 236sq²/h 172sq²/h 118sq²/h	
Four heads printing speed	1375q²/h 946q²/h 688sq²/h 473sq²/h 344sq²/h 236sq²/h	
Ink cassette capacity	1000cc/color	
Three heating sections	None	Pre-heater, printing bed heater, rear heater30°C-65°C
Picture drying system	Standard configuration: Infrared heating with fan drying system	
Auto feeding/collecting system	Standard configuration	
Environmental conditions	Temperature 15-35°C	Relative Humidity: 40%-65% Power: 1.8KW
Dimensions(L*W*H), Weight	3110*700*1380/300kg	4420*820*1450/800kg