

Specification of Eco Solvent Printer RJ9-160E / RJ9-180E



High speed

The machine adopts Japan's long period piezoelectric DX7 printhead, it has 180X8 nozzles, and the highest DPI is 1440. This kind printhead can receive high speed data and support high speed printing.

High quality

The machine adopts the advanced variable sized droplet controllable technology. The minimum ink droplet is 3.5pl. The machine adopts standard printing platform. So the error of its flatness is inside 0.1mm which makes the print resolution higher.

High stability

The advanced design of second ink cartridge make the ink pressure constant, thus the machine can print without the advance feeding system overcomes the problem of misalignment and step change.

Low cost

The cold way of ink out of the piezoelectric print head has determined the low cost of print head during printing. The cost of print head is almost zero during printing. The automatic ink absorbing device is produced standard. Any components can be maintained which greatly reduce the maintenance cost.

The ink adopts large ink bottle. You can directly see the amount of ink which has been used. This can avoid the picture scrapped caused by ink starving when use ink in bags. Meanwhile, the Package cost of ink in bottle is lower than ink in bags which greatly reduce user is cost.

Advanced take-up and feeding system

We use advanced taking-up and feeding system with strong tensile force, by which the printing Medias can be took up without folds and will be kept level up. We also use the silent printing rail, by which the printing work will not be noisy. These two advantages are specially designed by our own company, and are outstanding from other suppliers in China.

CE certificate approved

All of our printers have been approved by CE certificate organization.

Item		Technical Parameter	
Print Head	Type	RJ9-160E	RJ9 180E
	Print Model	The Japan's latest seventh crystal micro piezoelectric print head(Eco solvent)	
	Quantity	One	
Ink	Ink's color	2X4 C/M/Y/K	
	Ink's Type	Eco solvent ink	
Speed	Production Model	15.7m ² /h	
	Precision Model	12.6m ² /h	
	Photo Model	8.50m ² /h	
Media	Media Size	1550mm	1750mm
	Media Type	Car stick, Light cloth, outdoor pp, and all kinds of eco solvent printing material	
	Media Transmission	Automatic damping feeding system, Automatic take-up system	
Print Head Cleaning		Auto Cleaning device, Auto Scraping ink device	
Interface		USB	
Working Environment		Temperature: 18°C-29°C Humidity:50 %-80%	
Power		50Hz AC220V	
Dimension		L X W H: 2325 X 403 X 1240	
Packing		L X W X W:2490 X 710 X 1240	
Weight		220KG	270KG