ROIL JET - FP

For flexible packaging and various packaging films. Single pass, roll-to-roll type, water-based inkjet printing system.

Features

Direct printing is possible on flexible packaging film materials such as OPP, PET, Nylon (*).

Uses environmentally friendly water-based ink suitable for food packaging.

Equipped with a high-resolution head.

Using original printing and drying technology, clear and delicate image expression is possible.



Compatible with water-based ink

Considering safety to human body and environment. Uses VOC-less water-based ink.

Space-saving design

It has a compact design compared to other companies' inkjet printer.

Achieve low price

We will offer it at a lower printer price than a printer with the same specifications.



Items	Specification
Head type	Piezo printhead for water-based ink
Number of head	Standard 5 head connection x 5 colors (CMYKW)
Head heater control	Ink heating by head built-in heater
Outside diameter	Мах,Ф600mm
Media width	Max.560mm
Media weight	Max.100kg
Core size	3 inches.
Printing method	Single-pass (Roll-to-roll printing)
Print resolution	1200 x 1200dpi
Print width	Max.540mm
Print speed	Max.80m/min(*)
Ink supply	Main-tank & sub-tank
Ink control	Negative pressure regulation
Head maintenance	Automatic
Head height adjustment	Electric motor
Image file form	Tiff file
Software	Windows application software
Dryer	Preheat, main drying
Security system	Emergency stop switch, door interlock mechanism
Dimentions	5160(W)×2730(D)×3070(H) * PC rack not included

(*) Applicable materials and productivity vary depending on the ink used.

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