

Cylinder JET Lite

Suitable for printing on cylindrical containers, especially for small lot printing and prototyping.

Features of the system

- Direct printing on the surface of containers made of cans, glass, plastic and PET materials is possible.
- Primer can be suggested if you are printing on a material that is difficult for the ink to adhere to.
- It is possible to print with layers of ink to create a three-dimensional effect.
- Includes an angle adjustment mechanism for tapered containers.



Items	Cylinder JET-Lite Basic Specification
Head Type	Piezo head for UV ink
Number of Head	Standard 5 heads (CMYKW), 1 head (clear or primer) can be added as an option
Head Heater Control	Ink heating by a built-in head heater
Printing Method	Single or Multi-Pass
Printing Resolution	360dpi, 720dpi, 1440dpi (selectable)
Ink Supply System	Manual, Sub-Tank System
Ink Control	Negative Pressure Pump
Maintenance	Manual Maintenance
Z-axis Adjustment	Manual Adjustment (25 mm)
Workpiece Fixation Method	Vacuum Absorption by Mandrel
Bottle Size Requirements	Max. $\Phi 81\text{mm} \times \text{H}300\text{mm}$ (equivalent to a 720ml bottle). A mandrel is required for each bottle shape.
Print Size	Max. 300mm (bottle height direction) : Actual printing area depends on bottle shape.
Input Image File Format	Tiff File Format
Software	Windows Application Software
UV Lamp	Metahara
Safety Devices	Emergency Stop Switch and Door Interlock Mechanism
External Dimensions	1200×1200×1800(mm) *main body only

Contact us

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