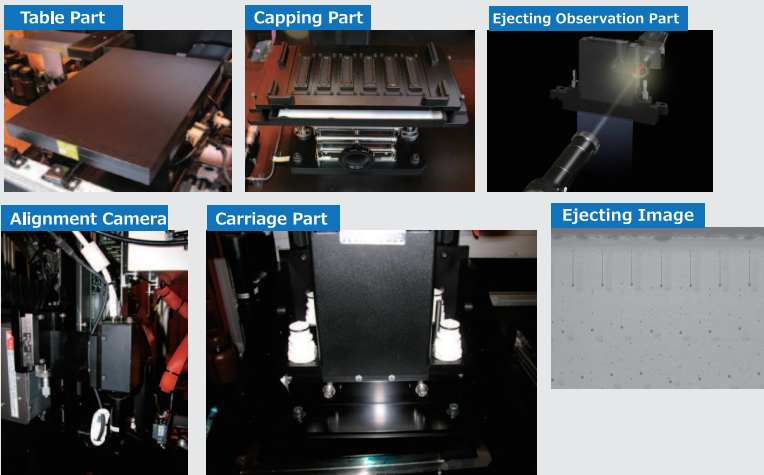


Patterning JET

Patterning JET is suitable inkjet system for various material developments.

Features

- By installing plural heads, differ materials can be ejected at the same time.
- Combination of alignment function, high accuracy drawing would be possible.
- High positioning accuracy with XY table.
- Adjustable head drive conditions (voltage, pulse, frequency, temperature etc)
- Able to set various print conditions (high quality print, one/two way print, speed)



PatterningJET Basic Functions
<ul style="list-style-type: none"> • Drawing Function • Ejecting Observation(※) • Alignment Function(※) • Shooting function to observe the after print condition(※) • Possible to adjust the correct nozzle position using nozzle alignment camera(※) <p>(※) These functions are option.</p>

Head Maker
<ul style="list-style-type: none"> • KYOCERA •KONICA MINOLTA •Toshiba tec •RICOH could be arranged. <p>Please contact us for inkjet head not listed above.</p>

Items	Soacification
Head Types	For Water-base, Oil, Solvent, UV Ink
Number of Head	Mounted 4 heads as standard (MAX: 6heads)
Head Heater Control	Available depend on head maker
Print Size	210mm*297mm (customize available on request)
Printing Method	Single and Multi-Pass(1,2,3,4,8,16)
Printing Resolution(X)	(Ex)KM: 360dpi,720dpi,1440dpi,2880dpi
(Y)	(Ex)KM: 360dpi,720dpi,1440dpi,2880dpi
Ink Supply System	Manual (supply to sub-tanks with a syringe.) Automatic Ink Supply System • Ink Circulation System (Optional Features)
Ink Controlling System	Negative Pressure Regulation
Fixing Media	Air Vacume Table
Z-axis Adjustment	Manual Adjustment(25mm)
Image File Form	1or2or8 bit Tiff file
Software	Windows Application Software
Dimensions	1530mm(W)*840mm(D) *1750mm(H)*Depending on the specifications.
Options	UV Curing System • Ejecting Observation • Alignment(Media/Head)
Safety System	Emergency Stop Switch • Door Interlock Mechanism