

BOTTLEJET 2.0



Drop-on-Demand Printing – now twice as fast!

The **BottleJET 2.0** is a multi-color, UV-LED, high-resolution industrial inkjet printer designed specifically to print direct-to-shape on cylindrical objects. Able to accommodate either flat- or taper-walled parts, the **BottleJET 2.0** is ideal for printing up to 1200x900 dpi images on pint glasses, water bottles, and other drinkware. **Now twice as fast as the previous model!**

- ▶ Equipped with rotating clamps that can be adjusted to print various diameters and bottle lengths.
- ▶ Synchronized printing and curing operation
- ▶ Approximately 30 seconds per bottle print cycle.



Scan here to
view video!



This water bottle was printed on
the BottleJET Cylindrical Inkjet Printer!

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Specifications

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Printed Bottle Samples



Tapered Fixture

Maximum Print Area	Cylindrical Object from 110 - 225mm length Diameter from 40 - 120mm width with printing area up to 150mm
Maximum Product Height	40 120mm
Maximum Resolution	Minimum 728 x 900 dpi (6 Pass) 728 x 1200 dpi (8 Pass)
Number of Print Heads	Up to 3 RICOH Gen 4 print heads
Ink Type	UV Curable
Compatible Software	Adobe Illustrator & Photoshop, Corel Draw
Image Processing Software	ColorPRINT RIP software
Software Features	Job and Print Queue Management
Control Panel	LCD display panel
Computer	Industrial PC with RIP software included
Ambient Temperature	68F to 86F (20C to 30C)
Humidity	40-70% recommended
Physical Space	56.6" x 51.2" x 22"
Printing Speed	Up to 3 Rotations / Sec based on 73mm (3 inch) diameter.

Machine dimensions will vary depending on optional equipment added.

BottleJET / BottleJET 2.0 Speed Comparison

Bottle Diameter (CM)	Image Size KCMY+W (Cm)	Resolution (dpi)	Quality Setting	OLD model (sec)	NEW model (sec)	Speed Improvement (%)
4	6x12.56cm	600x900	2	63	22	286%
5	6x15.7cm	600x900	2	74	25	296%
6	6x18.84cm	600x900	2	83	28	296%
7	6x21.98cm	600x900	2	85	31	274%
8	6x25.12cm	600x900	2	76	34	224%
9	6x28.26cm	600x900	2	82	37	222%
10	6x31.4cm	600x900	2	89	41	217%
11	6x34.54cm	600x900	2	96	44	218%
12	6x37.68cm	600x900	2	102	48	213%
4	6x12.56cm	1200x900	1	56	22	255%
5	6x15.7cm	1200x900	1	56	25	224%
6	6x18.84cm	1200x900	1	60	28	214%
7	6x21.98cm	1200x900	1	66	31	213%
8	6x25.12cm	1200x900	1	72	34	212%
9	6x28.26cm	1200x900	1	78	37	211%
10	6x31.4cm	1200x900	1	69	41	168%
11	6x34.54cm	1200x900	1	74	44	168%
12	6x37.68cm	1200x900	1	74	47	157%



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