PROJET® MJP 3600W & 3600W MAX

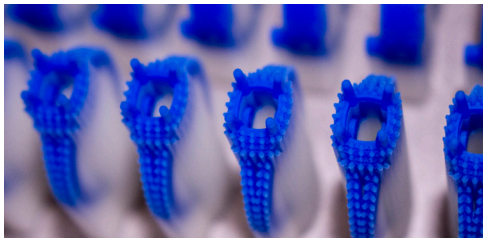
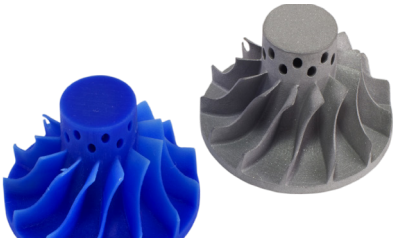
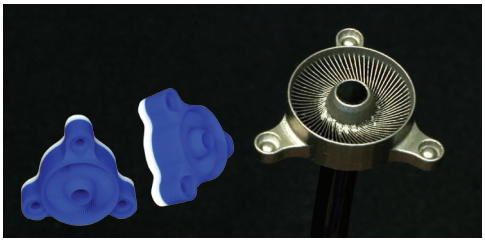
High-throughput MultiJet Printing production of precision casting patterns

	ProJet MJP 3600W	ProJet MJP 3600W Max
Printing Modes	HD - High Definition UHD - Ultra High Definition XHD - Xtreme High Definition	HD - High Definition UHD - Ultra High Definition XHD - Xtreme High Definition
Net Build Volume (xyz)*		
HD Mode	11.75 x 7.2 x 8 in (298 x 183 x 203 mm)	11.75 x 7.2 x 8 in (298 x 183 x 203 mm)
UHD Mode	5 x 7 x 8 in (127 x 178 x 203 mm)	11.75 x 7.2 x 8 in (298 x 183 x 203 mm)
XHD Mode	5 x 7 x 8 in (127 x 178 x 203 mm)	11.75 x 7.2 x 8 in (298 x 183 x 203 mm)
Resolution (xyz)		
HD Mode	375 x 450 x 790 DPI; 32 µ layers	375 x 450 x 790 DPI; 32 µ layers
UHD Mode	750 x 750 x 1300 DPI; 20 µ layers	750 x 750 x 1300 DPI; 20 µ layers
XHD Mode	750 x 750 x 1600 DPI; 16 µ layers	750 x 750 x 1600 DPI; 16 µ layers
Accuracy (typical)	±0.001-0.002 inch per inch (0.025-0.05 mm per 25.4 mm) of part dimension. Accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing.	
Build Materials	VisiJet M3 Hi-Cast	VisiJet M3 Hi-Cast
Support Material	VisiJet S400	VisiJet S400
Material Packaging		
Build Material Support Material	In clean 3.86 lbs (1.75 kg) bottles (machine holds up to 2 with auto-switching) In clean 3.86 lbs (1.75 kg) bottles (machine holds up to 2 with auto-switching)	
Electrical	100-127 VAC, 50/60 Hz, single-phase, 15A 200-240** VAC, 50 Hz, single-phase, 10A	
Dimensions (WxDxH)		
3D Printer Crated	32.5 x 56.3 x 68.5 in (826 x 1430 x 1740 mm)	32.5 x 56.3 x 68.5 in (826 x 1430 x 1740 mm)
3D Printer Uncrated	29.5 x 47 x 59.5 in (749 x 1194 x 1511 mm)	29.5 x 47 x 59.5 in (749 x 1194 x 1511 mm)
Weight		
3D Printer Crated	955 lbs (433 kg)	955 lbs (433 kg)
3D Printer Uncrated	659 lb (299 kg)	659 lb (299 kg)
ProJet® Accelerator Software	Easy build job set-up, submission and job queue management; Automatic part placement and build optimization tools; Part stacking and nesting capability; Extensive part editing tools; Automatic support generation; Job statistics reporting tools	
E-mail Notice Capability	Yes	Yes
Network Compatibility	Network ready with 10/100 Ethernet interface	
Client Hardware Recommendation	1.8 GHz with 1GB RAM (OpenGL support 64 mb video RAM) or higher	
Client Operating System	Windows® 7, 8 and 8.1 (service pack)	
Input Data File Formats Supported	STL and SLC	STL and SLC
Operating Temperature Range	64-82 °F (18-28 °C)	64-82 °F (18-28 °C)
Noise	< 65 dBa estimated (at medium fan setting)	
5-Year Printhead Warranty	Standard	Standard
Certifications	CE	CE

* Maximum part size is dependent on geometry, among other factors.
** Requires small external transformer supplied by 3D Systems in the provided country kit.

VISIJET® M3 HI-CAST REALWAX™

High performance material for direct casting


Properties	Condition	VisiJet M3 Hi-Cast	VisiJet S400
Composition		100% Wax	Wax Support Material
Color		Navy Blue	White
Bottle Quantity		1.75 kg	1.75 kg
Density @ 80 °C (liquid)	ASTM D4164	0.81 g/cm^3	0.87 g/cm^3
Melting Point		70 °C	55-65 °C
Softening Point		52-62 °C	N/A
Volumetric Shrinkage, from 40 °C to RT		2.24 %	N/A
Linear Shrinkage, from 40 °C to RT		0.75 %	N/A
USP Class VI Certified*		No	N/A
Description		High resolution casting	Non-toxic wax support material with dissolvable hands-free removal

* DISCLAIMER: It is the responsibility of each customer to determine that its use of any VisiJet® material is safe, lawful and technically suitable to the customer's intended applications. The values presented here are for reference only and may vary. Customers should conduct their own testing to ensure suitability for their intended application.

CSPRO3D - 808 Rue de la Bergeresse 41600 - Olivet - France
Tel : 02 38 47 29 42 - 07 68 43 10 37
Site Web : www.cspro3d.com - Mail : contact@cspro3d.com

MANUFACTURING*THE*FUTURE™

www.3dsystems.com

USA
Tel: +1 803.326.3900

UK
Tel: +44 1442 282 600

Germany, Scandinavia, Eastern Europe, Middle East
Tel: +49 6151 357 0

Asia-Pacific
Melbourne Tel: +61 3 9819 4422
Sydney Tel: +61 2 9516 5571