ProJet™ CP 3000

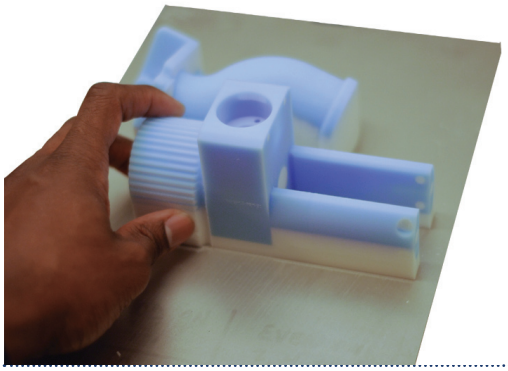
Professional 3D Printer

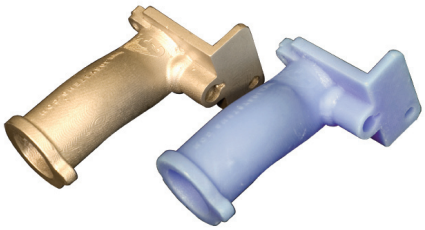
100% RealWax™
Pattern Production System

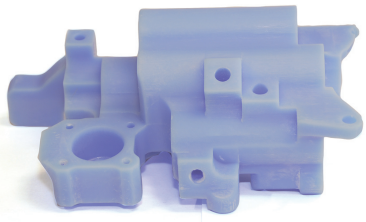
CREATE WITH CONFIDENCE.

The ProJet™ CP 3000 is transforming the use of 3D printing for the rapid production of direct investment casting patterns for virtually any geometry. This 3D printer mass produces 100% Real Wax™ patterns with smooth surfaces quality and exceptional precision, supporting almost unlimited applications capabilities.

HIGH QUALITY · PRODUCTIVITY · CASTING PATTERNS







RealWax™ patterns produced on the ProJet™ CP 3000 are ideal for general foundry casting applications such as medium-sized to large mechanical parts for engines, pneumatics, aerospace, energy production and delivery, custom manufacturing equipment, restorations and other heavy equipment.

For more information about 3D Systems' Professional 3D Printers, visit www.printin3d.com

3DSYSTEMS™

ProJet™ CP 3000
Professional 3D Printer

Extend Innovation. Extend Production. Extend Choices.

Net Build Volume (xyz)	298 x 185 x 203mm (11.75 x 7.3 x 8 inches)
Resolution	375 x 375 x 775 DPI (xyz): 33µ z-layer thickness
Accuracy (typical)	0.001-0.002 inch (0.025-0.05 mm) per inch of part dimension accuracy may vary depending on build parameters, part geometry and size, part orientation, and post-processing methods
Build Material	
VisiJet® CP200 Wax Build Material	Wax material developed specifically for general casting and moldmaking patterns. Light blue. Non-toxic
Support Material	
VisiJet® S200 Support Material	Non-toxic dissolvable wax support material
Material Packaging	
Build materials in clean 0.38 kg cartridges, 8 per case (machine holds up to 10 cartridges with auto-indexing)	
Support materials in clean 0.405 kg cartridges, 8 per case (machine holds up to 10 cartridges with auto-indexing)	
Electrical	100-127 VAC, 50/60 Hz, single-phase, 15A; 200-240* VAC, 50 Hz, single-phase, 10A
Dimensions (WxDxH)	
3D Printer Crated	843 x 1427 x 1717mm (33.17 x 56.17 x 67.57 inches)
3D Printer Uncrated	737 x 1215 x 1504mm (29 x 47.8 x 59.2 inches)
Weight	
3D Printer Crated	385 kg (850 lbs)
3D Printer Uncrated	254 kg (560 lbs)
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	
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 XP Professional, Windows Vista, Windows 7
Input Data File Formats Supported	STL
Operating Temperature Range	18-28 ºC (64-82 ºF)
Noise	< 65 dBa estimated (at medium fan setting)
Certifications	CE

* Requires small external transformer supplied by 3D Systems in the provided country kit.

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