

Plast 3D-printere - 3D SYSTEMS - ProJet MJP 3600 MAX - MACH-ID 8727



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Fabrikat 3D SYSTEMS

Type ProJet MJP 3600 MAX

YOP 2016



plastics and true elastomers for real functionality and performance. You can even create composite materials with tailored mechanical properties and print with multiple materials for complex parts with special features such as overmolding.

MJP offers exceptional resolution with layer thicknesses as low as 13 microns. Selectable print modes let you choose the best combination of resolution and print speed, so it's easy to find a combination that meets your needs. Parts have smooth finish and can achieve accuracies approaching SLA precision for many applications.



This is printed in a combination of flexible black elastomer and rigid white plastic.

ACCELERATE TIME-TO-MARKET

MJP users around the world are bringing products to market faster. Validate designs, test performance and

ITERATE FASTER, INNOVATE BETTER

Empower your team to test more design concepts to yield better products. Creativity flourishes when it's this easy to

Print objects that would be impossible to make any other way.

Benefits of MultiJet Printing

The ProJet MJP 3600 series and 5500K employ MultiJet Printing technology to produce the highest fidelity, truest-to-CAD parts of any jetting 3D printing process.

RESULTS YOU CAN TRUST

Print accurate parts that maintain integrity over time, so you can make decisions with confidence.

EASY POST-PROCESSING

Finishing MJP parts is as easy as melting wax. No hand scraping, high-pressure water jets, caustic chemical baths, or special facilities requirements.

MICRO-FINE DETAIL RESOLUTION

The high resolution of MultiJet Printing means even tiny features come out right—and there's no risk of breaking small features during most processes.

SHARP EDGES AND CORNERS

Go ahead and compare—MJP parts have the best defined geometry of any jetting 3D printer.

GREATER GEOMETRIC FREEDOM

With some printers, the inability to remove supports from tight spaces limits design freedom. MJP's wax supports just melt away from even the tightest spaces.

INDUSTRIAL GRADE PRINT HEADS

Every MJP printer comes with an industrial-grade print head designed for

Specifikationer

X - Bevægelse	298 mm
Y - Bevægelser	183 mm
Z - Bevægelse	203 mm
Opløsning	750 x 750 x 1600 Dpi
Præcis	0,002 inch per inch
Dimensioner	
Længde	830 mm
Bredde	1500 mm
Højde	1800 mm
Vægt	433 kg

Bemærk venligst: Oplysningerne på denne side er indhentet efter bedste evne og overbevisning, og fra producenterne, hvor det er muligt. Det er givet i god tro, men dets nøjagtighed kan ikke garanteres. Det vil derfor ikke udgøre en repræsentation eller udgøre kontraktlige vilkår. Vi råder dig til at tjekke alle vitale detaljer!



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HIGH DEFINITION PARTS
When getting the finest details right matters, no other jetting printer beats the MJP 3600 series.

CLASS VI CAPABLE FOR HEALTHCARE APPLICATIONS
With biocompatible materials that have passed USP Class VI testing, you can print parts for medical devices and more.

Accurate models let you check fit on complex shapes

Functional filter prototype printed in clear, white and black rigid plastics

of part dimension	of part dimension	of part dimension
Build Material	Build Material	Build Material
WaxJet M3-1 - Rigid White	WaxJet M3-1 - Rigid White	Basic materials
WaxJet M3-Crystal - Rigid Clear	WaxJet M3-Crystal - Rigid Clear	WaxJet CR-WT - Rigid White
WaxJet M3-Black - Rigid Black	WaxJet M3-Black - Rigid Black	WaxJet CR-CL - Rigid Clear
WaxJet M3-Phosphor - Rigid Natural	WaxJet M3-Phosphor - Rigid Natural	WaxJet CR-BK - Elastomeric Black
WaxJet M3-Navy - Rigid Blue	WaxJet M3-Navy - Rigid Blue	WaxJet CR-BK - Elastomeric Natural
WaxJet M3-Tachplast - Rigid Gray	WaxJet M3-Tachplast - Rigid Gray	Plus more than 100 composite combinations
WaxJet M3-Procast - Castable	WaxJet M3-Procast - Castable	
WaxJet Support Material	Eco friendly, easily removable wax	
Post-processing	ProJet Finisher	
Included Software	ProJet Accelerator	3DPRINT
Standard Warranty	1 year parts & labor 5 year printhead	1 year parts & labor 5 year printhead

Komposit multi-material 3D-printer Dine produkter er lavet af flere materialer

og nu kan dine prototyper og konceptmodeller printes i flere materialer, som giver dine 3D-udskrifter mere realistiske mekaniske egenskaber og differentierede farver.

3D Systems' MultiJet Printing (MJP) proces skaber præcise plastdele, der er ideelle

til funktionel prototyping, hurtig værktøjsfremstilling og mange andre applikationer.

Print stive eller fleksible dele med ABS-lignende plaster og ægte elastomerer

for reel funktionalitet og ydeevne. Du kan endda skabe kompositmaterialer med

tilpassede mekaniske egenskaber og printe med flere materialer til komplekse dele

med særlige funktioner såsom overmolding. MJP tilbyder fremragende opløsning med lagtykkelser

så lave som 13 mikron. Vælgbare printtilstande lader dig vælge den bedste kombination af opløsning

og print hastighed, så det er nemt at finde en kombination, der opfylder dine behov.

Dele har glat finish og kan opnå præcisioner, der nærmer sig SLA-præcision til mange applikationer.

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