DESIGNmate Mx

When simplicity matters

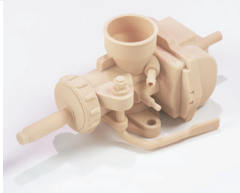
3D Printer

- Appliances
- Architecture
- Automotive
- Education
- Footwear
- Molecular Modeling
- Packaging
- GIS
- Medical Modeling

Design Faster.
Present Effectively.
Beat the Competition.

Affordable, Efficient Operation

The system's competitive, entry-level price and inexpensive build materials make 3D printing affordable and accessible anyone working with 3D CAD data.



Unmatched Speed

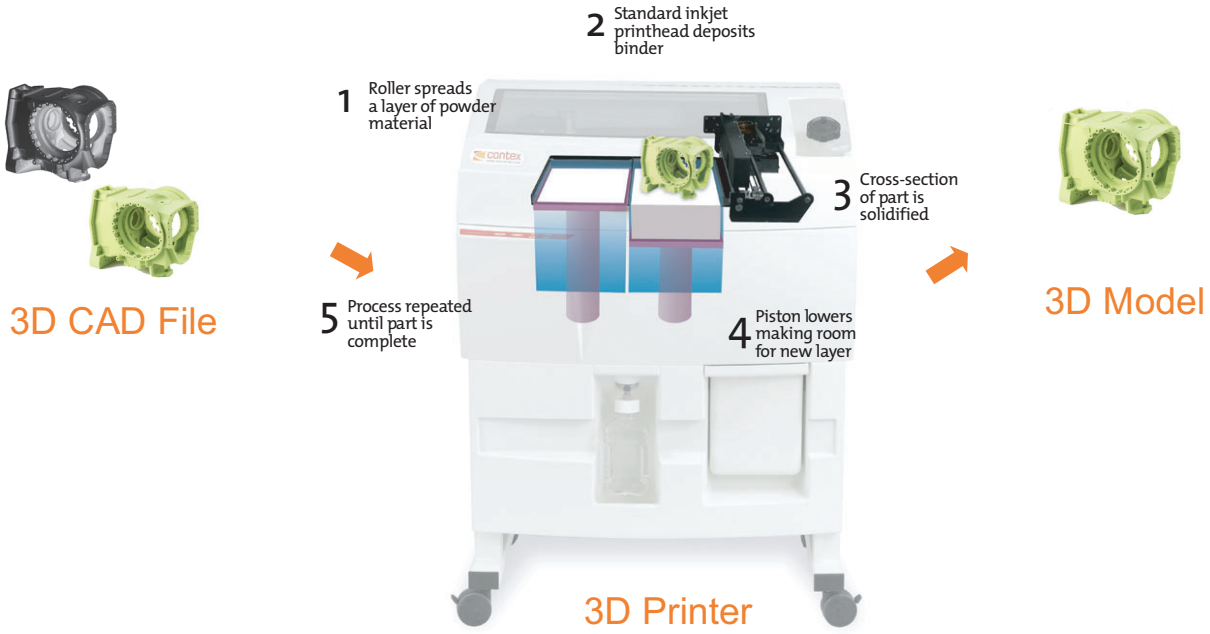
The world's fastest high-speed 3D printer enables you to produce presentation models or prototypes of product designs in hours instead of days, providing fast, affordable access to physical models.

Easy to Use

An intuitive user interface and sleek hardware design make producing prototype parts and models in any standard office a simple and straightforward process, similar to using any desktop printer.

contex
WHEN IMAGING MATTERS

How the DESIGNmate Mx System Works



3D printing technology is the fast, affordable way to produce physical models. Designers, engineers, and architects benefit greatly from the ability to produce 3D models directly from computer design data.
Accessibility to fast 3D models helps you to communicate and visualize design concepts more efficiently, and collaborate with clients and partners more effectively, resulting in compressed design review cycles, improved manufacturing planning, and faster times-to-market.

The DESIGNmate Mx Printer is the ideal rapid prototyping system for any office environment.
Based on reliable inkjet printing technology, the system allows you to produce models or prototype parts for concept evaluation or testing - prototypes can be painted for a finished part look.
The DESIGNmate Mx unique powder-binder technology is capable of efficiently producing any parts, even those with complex geometries.

Manufacturers, designers, engineers, planners and architects large and small, in industries ranging from automotive, aerospace and architecture to consumer products, use 3D printers to produce physical prototypes and models quickly and cost-effectively.

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TECHNICAL SPECIFICATIONS

Build Speed
2-3 layers per minute

Build Size
203 x 254 x 203 mm
(8 x 10 x 8 inches)

Layer Thickness
User selectable at time of printing;
.089-.203 mm (.0035-.008 inches)

Resolution: 450 dpi

Number of Printheads: 1

Number of Jets: 304 total

System Software
Contex's proprietary software accepts solid models in STL, VRML and PLY file formats as input. DESIGN*Print* software features 3D viewing, text labeling, and scaling functionality.

Equipment Dimensions
74 x 86 x 109 cm
(29 x 34 x 43 inches)

Equipment Weight
115 kg (255 lbs)

Workstation Compatibility
Windows® 2000 Professional and Windows XP Professional

Regulatory Compliance: CE, CSA

Special Facility Requirements: None

Power Requirements
90-110V~50-60Hz 5.3A
100-120V~50-60Hz 4,3A
200-240V~50-60Hz 2.4A

Network Connectivity
TCP/IP 100/10 base T

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