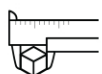




MAKERBOT METHOD™

THE FIRST PERFORMANCE 3D PRINTER

Bridging the gap between industrial and desktop 3D printing.



INDUSTRIAL RELIABILITY + PRECISION

- › Match design dimensions
- › Dimensional accuracy of $\pm 0.2\text{mm}^1$



FASTEST CAD TO PART

- › Up to 2x faster than desktop 3D printers ²
- › Seamless printing workflow



MAXIMUM INNOVATION + MINIMAL INVESTMENT

- › About $\frac{1}{3}$ the first-year cost of ownership of an entry-level industrial 3D printer with no technician required
- › Accelerate your design process and reduce risk while reclaiming time and money

WWW.PLOT-IT.CO.UK
Order online or call
01905 454598

MAKERBOT METHOD

THE FIRST PERFORMANCE 3D PRINTER

Developed from the ground up by improving upon several patented industrial technologies from Stratasys® — technologies that empowered the DNA of an industrial 3D printer from the onset. Combined with MakerBot’s industry-leading accessibility and smart workflow features, Method screams past desktop 3D printers while ensuring dimensional accuracy and industrial 3D printer reliability.

KEY FEATURES



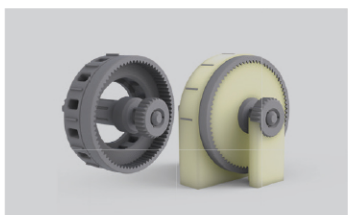
CIRCULATING HEATED CHAMBER

Controls the heat of every layer as it’s printed to provide dimensional accuracy, improved layer adhesion, and greater part strength.



DUAL PERFORMANCE EXTRUDERS

Featuring lengthened thermal cores, optimized torque, and an industry-leading sensor suite, Performance Extruders maximize material flow rate at high speeds while providing consistent and reliable extrusion across every layer.



PRECISION DISSOLVING PVA SUPPORTS

Precision Dissolving PVA enables fast and easy support removal without compromising part design or dimensional accuracy.



ULTRA-RIGID METAL FRAME CONSTRUCTION

A structurally-optimized metal frame runs the full length of the body to offset flexing. Less flexing means more consistent prints with better part accuracy and fewer failures.



SMART SENSORS + CONNECTIVITY

A network of 21 intelligent sensors embedded throughout the printer gives you full control while making material and print management easy and accessible.

TECH SPECS

DIMENSIONAL ACCURACY

$\pm 0.2\text{mm} / \pm 0.007\text{in}^1$

LAYER RESOLUTION

Maximum Capability: 20 - 400 micron

PRODUCT DIMENSIONS & WEIGHT

43.7 L x 41.3 W x 64.9 H cm /

17.2 x 16.3 x 25.6 in

29.5 kg / 65 lbs

MAXIMUM BUILD VOLUME

Single Extrusion

19 L x 19 W x 19.6 H cm / 7.5 x 7.5 x 7.75 in

Dual Extrusion

15.2 L x 19 W x 19.6 H cm / 6.0 x 7.5 x 7.75 in

EXTRUDERS

Dual Performance Extruders
(Model & Support)

BUILD SURFACE

Spring Steel Build Plate with Grip Surface

MATERIAL STORAGE

Dry-Sealed Material Bays plus sensors for humidity and temperature.

SUPPORTED MATERIALS

Precision Materials

TOUGH, PLA, PVA

Specialty Materials

PETG + more to come

CONNECTIVITY

WiFi, Ethernet, USB Drive

POWER REQUIREMENTS

100 - 240 V

4A, 50-60 Hz

400 W max

¹ $\pm 0.2\text{mm}$ or $\pm 0.002\text{ mm}$ per mm of travel – whichever is greater. Based on internal testing of selected geometries.

² Compared to popular desktop 3D printers when using the same layer height and infill density settings. Speed advantage dependent upon object geometry.