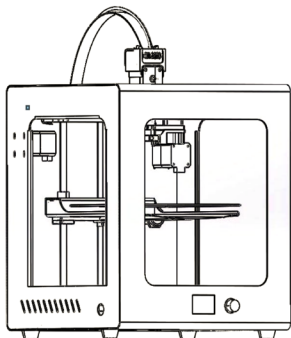# MC-I20 Industrial 3D Printer
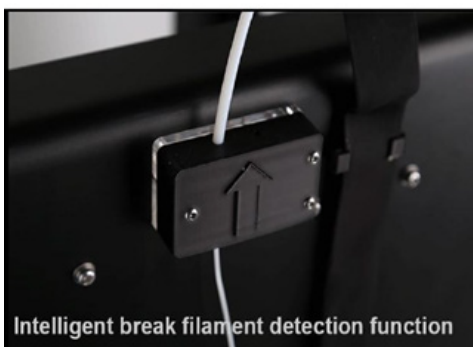
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Description

Suited for professional users, the MC-I20 Industrial 3D Printer from Multicomp is ideal for hobbyists & makers, prototyping, engineers and educators. This fully assembled 3D printer is capable of reliably producing precise industrial grade prints time and time again, and with an operating noise of under 50dB, it is perfect for your office. Automatic shut down once your print is complete is a convenient safety function, meaning you do not need to be beside your printer once your print job is finished. The MC-I20's open material compatibility includes PLA, ABS, TPU, composites and more and is also compatible with common software packages including Cura and simplyfy3D, making this 3D printer an open source, easy to use, and highly capable machine. Automatic bed levelling saves time manually levelling before printing.
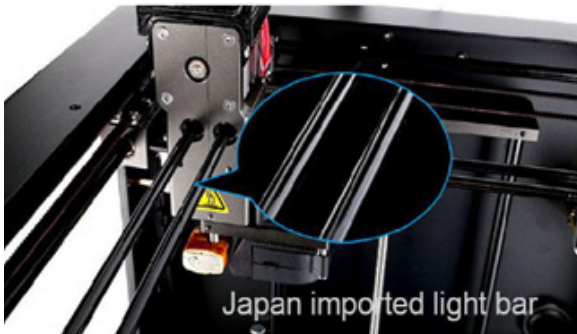
Specifications

Modelling technology	: FDM (Fused Deposition Modelling)
Printing size	: 200 × 200 × 200mm
Machine size	: 370 × 390 × 500mm
Filament diameter	: 1.75mm
Layer height	: 0.05~0.4mm
Nozzle size	: 0.4mm
Connectivity	: online & SD card
Print speed	: <200mm/s normal50mm/s
Printing material	:1.75mm PLA, ABS, TPU, composites and more
Support format	: STL obj gcode
System	: Linux,Windows and OSX
Software	: Multicomp 3D slicing software, Cura, simplify3D
Applicable voltage	: 110 – 240V
Environmental requirements	: 10 - 30°C, Humidity 20-50%

Features

- Automatic power off once printing is finished. It is safe and reliable
- Automatic levelling
- Industrial motherboard, lower working noise under 50dB
- Break filament detection

Intelligent break filament detection function

www.element14.com
www.farnell.com
www.newark.com

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More Wearable. Longer life expectancy

Imported plug type power adapter with electrical safety

United States Gates timing belt

More wearable. Longer life expectancy

Part Number Table

Description	Part Number
Industrial 3D Printer, FDM	MC-I20

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