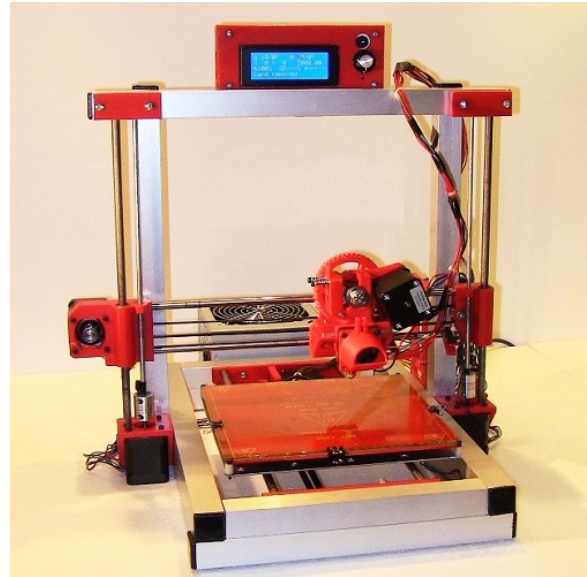




## TubularBot 3D Printer

The TubularBot 3D printer is a variant of the latest Prusa i3 open source design, with an improved tubular aluminum frame, aluminum bed platform and an all-metal hotend allowing for printing in a variety of plastics including ABS, PLA and nylon. It also has a USB interface, as well as an LCD display and SD card interface, allowing it to be operated independent of a computer if desired. It features a heated bed and 500W power supply, both included.



### Specifications:

Electrical Specifications	Value	Physical Specifications	Value
Power Supply	550W ATX2 UL/CE marked	Overall Size	16" L x 17" W x 18" H
Line voltage	115/230VAC 50/60Hz	Bed dimensions	8.5" x 8.5" (215 x 215 mm)
Electronics	Arduino Mega 2560 RAMPS 1.4 A4988 drivers	Build volume	8" x 8" x 7" (203 x 203 x 177 mm)
Motors	NEMA - 17	Build speed	0-200 mm/sec
Firmware	Marlin/Sprinter	Layer height	0.1 mm minimum 0.1 – 0.4mm typical
PCB bed	MK2 120 deg. C max.	Fill density	0-100% software definable
Hot end	Single E3D all metal hot end 0.4mm nozzle >300 deg. C, user definable limit pre- set at 270 deg. C.	Fill styles	rectilinear, line, concentric, honeycomb, Hibert curve, achimedeananchors, octagramspiral
Computer interface	USB	Filament diameter	3mm
Display board	LCD with SD card slot	Plastics that work with the printer	ABS, nylon, PLA and more
g-code build software	Slicr (open source)	Extruder type	Greg's accessible hinged extruder
Computer Software	Pronterface (open source)	Weight	18 lbs