

# CraftBot FLOW GENERATION



NEW

## SINGLE EXTRUDER AND IDEX PRINTERS

Without passion and creativity, a printer is simply just a machine. It is you that breathes life into each and every creation. **Over the last 5 years, we have received valuable support and feedback from our amazing CraftBot community, leading to the latest addition to the CraftBot family – THE FLOW SERIES.** In combination with imagination and innovation, the new Flow Series allows you, the creator, to enjoy a high quality, yet remarkably easy print experience.

## Flow – inspired by you

- BUILT IN CAMERA
- INTEGRATED PLATFORM - DESIGN
- LARGER PRINT VOLUME
- MESH BED LEVELING
- RASPBERRY PI HMI ENGINE
- CUTTING EDGE GLASS & METAL BUILD PLATE
- WEB PLATFORM, IOT
- REINFORCED STEEL FRAMES
- NEW ALL METAL HOTENDS
- NEW FILAMENT MONITORING SYSTEM
- 5" LCD COLOR TOUCHSCREEN
- FASTER PR3DATOR - REAL 32 BIT SPEED
- LED STATUS INDICATOR

With all of the exciting new features, Craftbot still holds true to our original values.

- |  |  |   |   |
|--|--|---|---|
|  Great value for money |  The Tank             |  Printing accuracy     |  CraftWare               |
|  Plug 'n' Play         |  Print pause & resume |  Color lcd touchscreen |  Heatable build platform |

# SPECIFICATION

## PRINTING

Technology	Fused Filament Fabrication (FFF)
Layer resolution	50 micron
Position precision	XYZ accuracy: 12.5x12.5x5 micron
Filament diameter	1.75 mm
Filament types	PLA, ABS, HIPS, PET, Nylon, etc.
Nozzle	0.4 mm
Print speed	up to 200 mm/s
Power consumption	max. 500 W

## TEMPERATURE

Ambient temperature	5 - 40 °C
Storage temperature	0 - 50 °C
Operating nozzle temperature	180 - 300 °C
Operating heated build plate temperature	30 - 110 °C

## SOFTWARE

Software package	CraftWare
File types	OBJ, STL

## COLOR

Grey  and white 

## PHYSICAL DIMENSION

	FLOW	FLOW XL	FLOW IDEX	FLOW IDEX XL
Build volume	300 x 200 x 250 mm	300 x 200 x 500 mm	450 x 250 x 250 mm	450 x 250 x 500 mm
Frame dimension	485 x 400 x 540 mm	485 x 400 x 790 mm	635 x 450 x 540 mm	635 x 450 x 790 mm
Shipping Box size	600 x 510 x 700 mm	600 x 510 x 950 mm	750 x 560 x 700 mm	750 x 560 x 950 mm
Shipping weight	37 kg	42.5 kg	45.5 kg	53 kg

Accessories – will be available soon.

## GET IN TOUCH!

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CraftBot is made in the EU.  
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