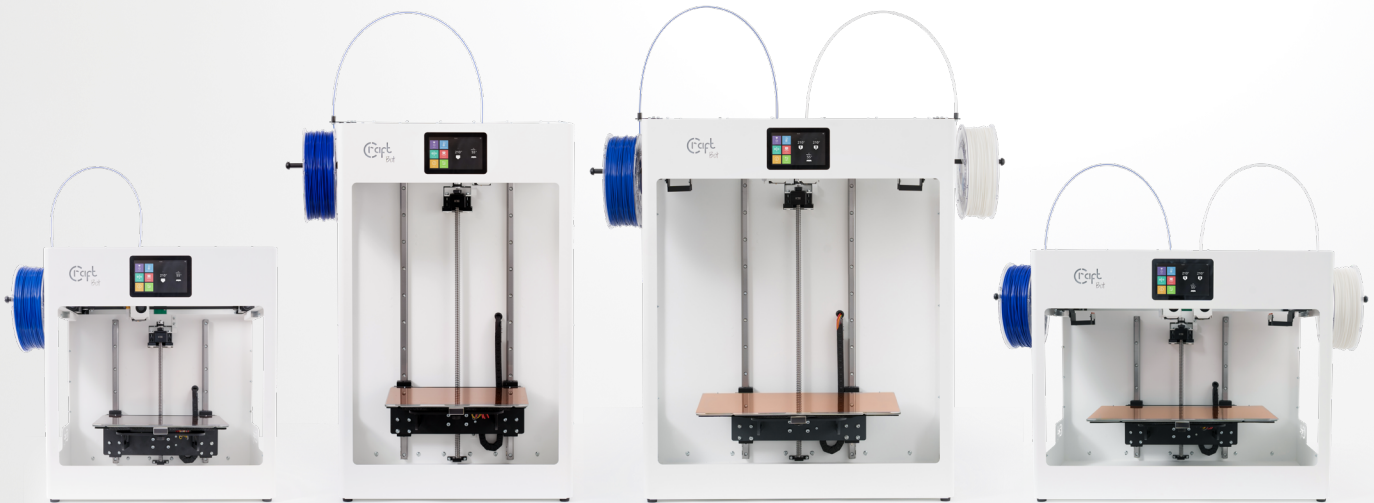


CraftBot FLOW GENERATION

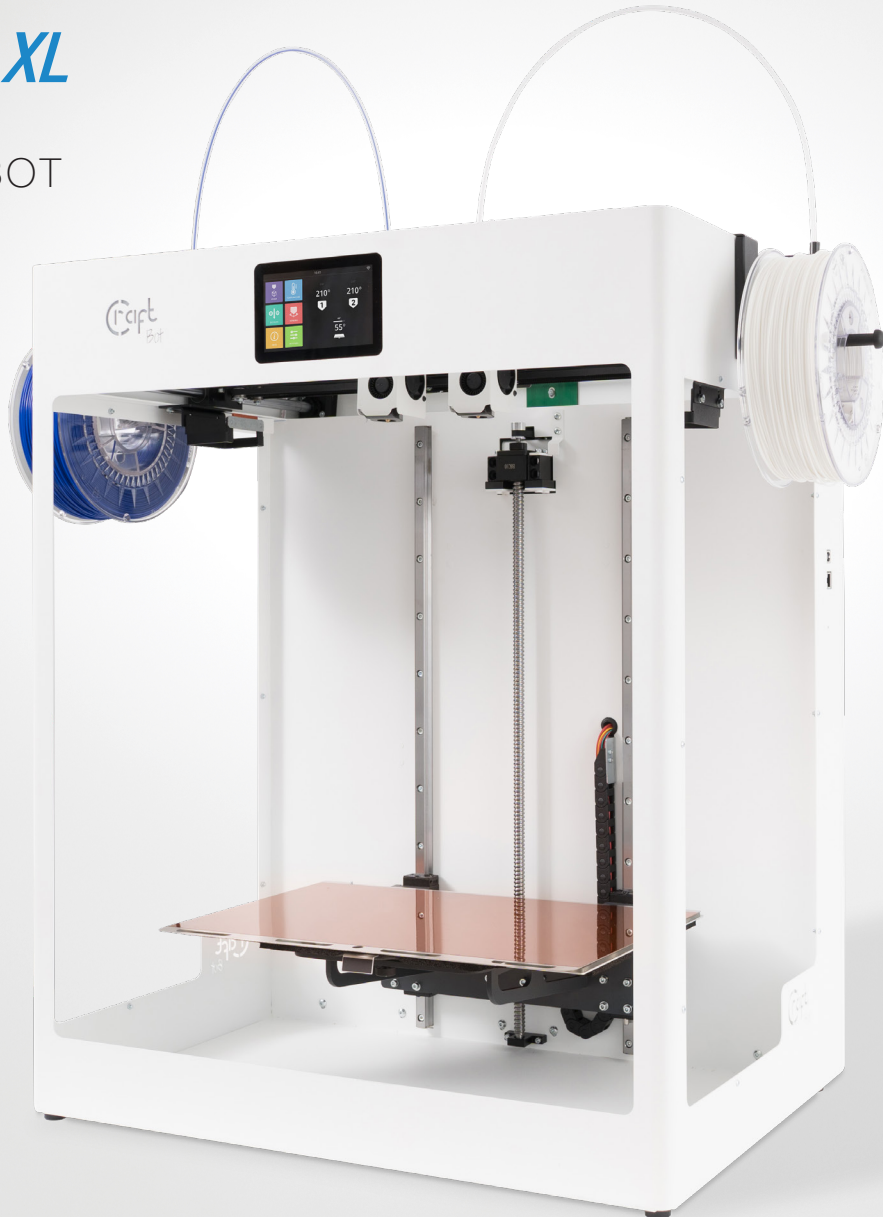
INSPIRED BY YOU



CraftBot FLOW IDEX XL

HEAD OF THE CRAFTBOT
FLOW FAMILY

THE BIGGEST
IDEX 3D PRINTER

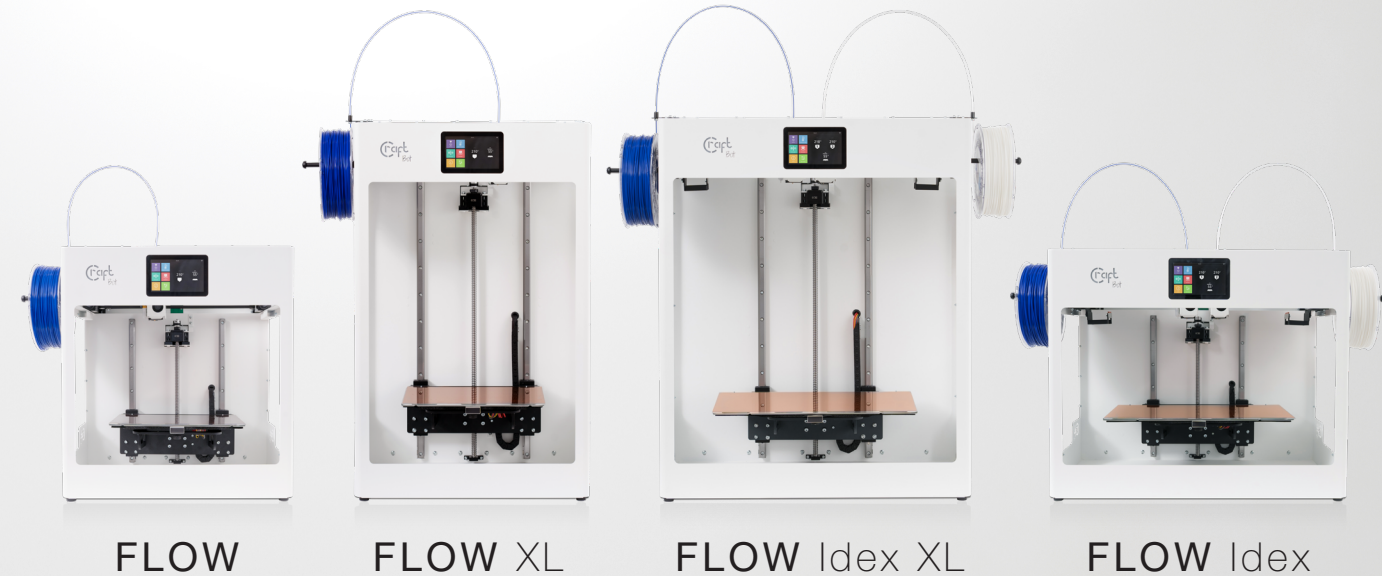


Our mission is to offer a user-friendly 3D ecosystem, which are also reliable, plug&play printers based on our users' needs and feedback.

We believe that printers are only machines without people.

Our users always inspire us to do our best. We have created our best 3D printer range - dedicated to efficiency and innovation.

Let us introduce our collective masterpieces, that can be easily your next effective workmate.



FLOW

FLOW XL

FLOW IDEX XL

FLOW IDEX

CRAFTBOT FLOW GENERATION

KEY FEATURES

EFFECTIVITY



HUGE PRINT VOLUME:

Our new printers have larger print volume than the market average. FLOW IDEX XL is the biggest IDEX on the market.



UNIQUE DESIGNED PRINTING BED - FOR THE STRONG ADHESION & EASY REMOVAL:

The heated bed comprises of metal, tempered glass, and Kapton this ensures the maximum adhesion during printing, while the flexible top plate makes the removal easy even in the case of very flat objects.



MESH BED LEVELING - SIMPLIFY THE CALIBRATION PROCESS:

The user-friendly semi-automatic bed leveling system makes the very first steps easy and the proper calibration settings brings you higher printing accuracy. Beside the automatic XY calibration we have built in a semi-automatic, electronically aided Z calibration as well into our IDEX printers.

RELIABILITY



REINFORCED STEEL FRAME - MAKES CRAFTBOTS "TANK":

Reinforced double-shell structure and robust extruded aluminum profiles along the Z axis. Even though our new printers have larger print volume, they are rock-solid printers and can be a very reliable workmate for any of your requirements. We can also minimize the damage during the delivery with this new design.



NEW FILAMENT MONITORING SENSOR - FOR THE SMOOTH OPERATION:

Due to our new filament sensor you can minimize breakdowns caused by filament errors. The mechanical and electrical parts of the integrated monitoring system are built-in in the extruders for the smooth filament dosage. Less jam and filament slip are guaranteed.



NEW ALL-METAL HOTENDS:

Fewer parts and connection points make jams less likely and much easier to clear. Due to the inclusion of an all-metal hotend, CraftBot is able to print in exceptional quality.

HIGH TECHNOLOGY



NEW PR3DATOR MOTHERBOARD - FOR THE MAXIMUM SPEED:

32 Bit fast for more accurate and precise control. Our mainboard is equipped the industry leading motor control system, extended features and great interface connections. It is also a power saving solution.



RASPBERRY PI IS THE ENGINE OF HMI - ENABLES MORE FLEXIBLE DEVELOPMENTS:

A brand new microcomputer which supports your effective working time. Ultra fast response times, unified user interface, stable Linux operating system in a modern, high-tech design, future-proof execution.



5" COLOR TOUCH SCREEN - FOR THE INNOVATIVE DESIGN



LED STATUS INDICATOR - MAXIMIZE THE USER EXPERIENCE



WEB INTERFACE, IOT - FOR THE INDUSTRY 4.0 COMPATIBILITY:

Each printer has its own responsive interface with a simple control option connected to the owner PC via a secure intranet connection. In addition the built-in camera facilitates working processes. The platform-independent access, the programmable API, the fine-tuning CraftWare software and compatibility with even a heterogeneous printer farm bring you a totally personalized option to control your work.



4GB INTERNAL STORAGE:

There is no need for an external device for uploading g-codes, eg. flash drive. Content can be accessed and edited via the IoT interface. This allows the .stl file to be converted into g-code by CraftWare or other slicer software and transmitted to the printer via a web interface without a flash drive. It is a convenient solution to start and control the printing process with remote access, except the filament loading.











FOR THE RELIABILITY AND COST EFFECTIVITY

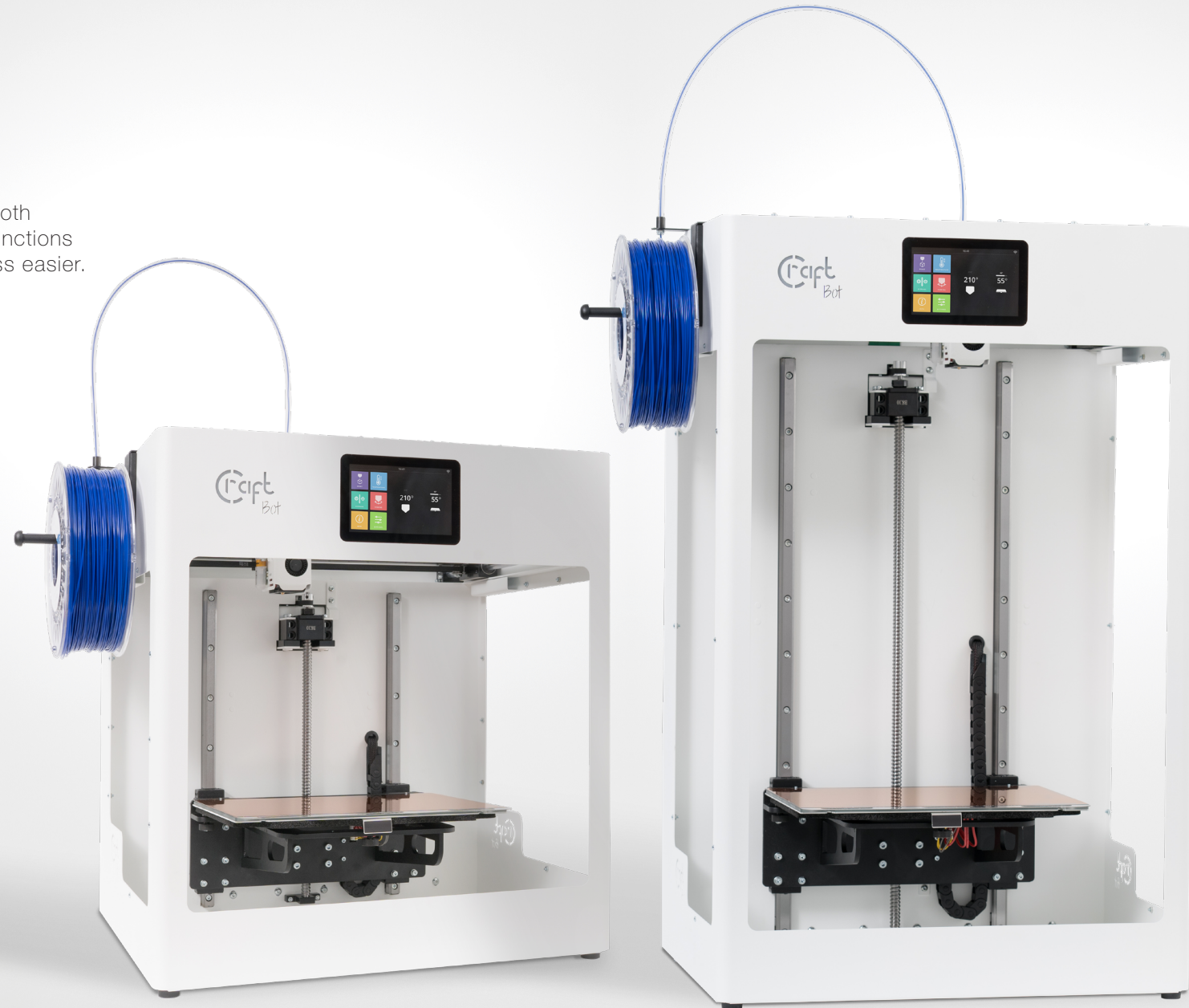


CraftBot FLOW

THE COMPACT WORKHORSE

Our Plug 'n' Play 3D Printers are a good choice for both professionals and beginners. They have advanced functions which can make the cooperation and working process easier. Compact 3D printer with large printing area is a good solution for everyday use in the field of engineering, machinery, prototyping, design, etc.

-  Great value for money
-  Printing accuracy
-  Print pause & resume
-  Heatable build platform
-  „The Tank”
-  Plug 'n' Play device
-  Color LCD touchscreen
-  CraftWare



PERFORMANCE

Print speed: up to 200 mm/s
Power consumption: max. 500 W

PHYSICAL DIMENSIONS

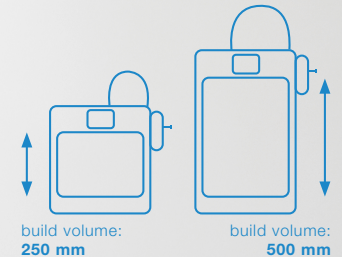
Build volume: 300 x 200 x 250 mm - 11.8 x 7.9 x 9.8"
Frame dimension: 485 x 400 x 540 mm - 19.1 x 15.7 x 21.2"
Weight: 28 kg

TEMPERATURE

Operating nozzle temperature: up to 300 °C
Operating heated build plate temperature: 60 - 110 °C

CraftBot FLOW_{XL}

**If you have really big ideas choose
the CraftBot Flow XL!**



PERFORMANCE

Print speed: up to 200 mm/s
Power consumption: max. 500 W

PHYSICAL DIMENSIONS

Build volume: 300 x 200 x 500 mm - 11.8 x 7.9 x 19.7"
Frame dimension: 485 x 400 x 790 mm - 19.1 x 15.7 x 31.1"
Weight: 32 kg









TEMPERATURE

Operating nozzle temperature: up to 300 °C
Operating heated build plate temperature: 60 - 110 °C

CraftBot FLOW IDEX

DOUBLE YOUR PERFORMANCE

Our IDEX printers with their huge print volume and high quality independent dual extruders are able to print 2 objects in the same time (mirror or parallel mode). You can also use 2 different materials, print bicolor items, or object with PVA support.

-  Great value for money
-  Printing accuracy
-  Print pause & resume
-  Heatable build platform
-  „The Tank“
-  Plug 'n' Play device
-  Color LCD touchscreen
-  CraftWare



PERFORMANCE

Print speed: up to 200 mm/s
Power consumption: max. 500 W

PHYSICAL DIMENSIONS

Build volume: 425 x 250 x 250 mm - 16.7 x 9.8 x 9.8"
Frame dimension: 635 x 450 x 540 mm - 25 x 17.7 x 21.2"
Weight: 35 kg

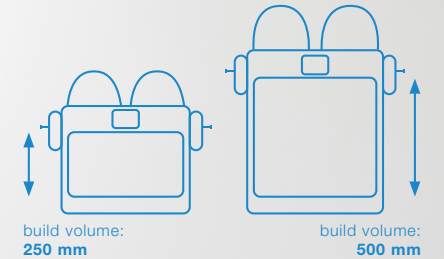
TEMPERATURE

Operating nozzle temperature: UP TO 300 °C
Operating heated build plate temperature: 60 - 110 °C

CraftBot FLOW IDEX XL

CraftBot Flow IDEX XL is
**THE BIGGEST IDEX
PRINTER OF THE WORLD.**

Build volume:
450 x 250 x 500 mm



PERFORMANCE

Print speed: up to 200 mm/s
Power consumption: max. 500 W

PHYSICAL DIMENSIONS

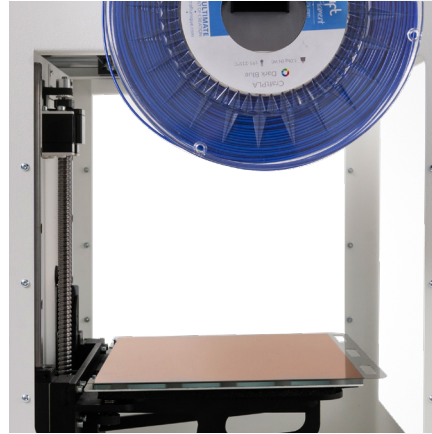
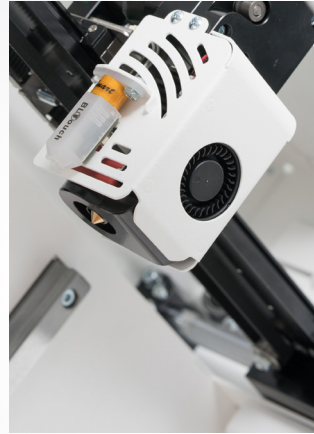
Build volume: 425 x 250 x 500 mm - 16.7 x 9.8 x 19.7"
Frame dimension: 635 x 450 x 790 mm - 25 x 17.7 x 31.1"
Weight: 38 kg

TEMPERATURE

Operating nozzle temperature: up to 300 °C
Operating heated build plate temperature: 60 - 110 °C

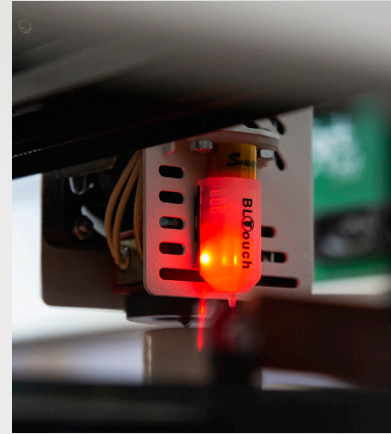
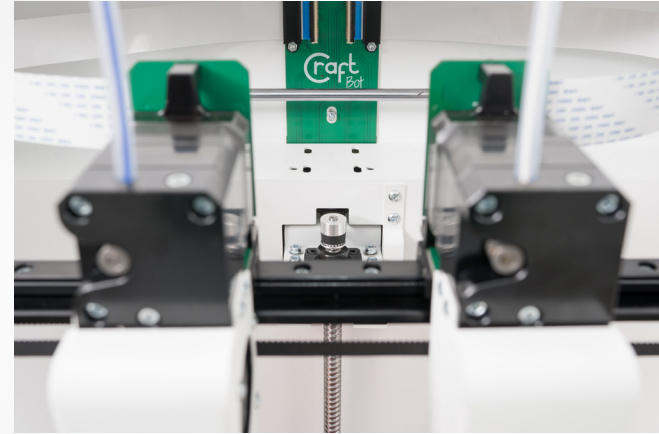
CraftBot FLOW

THE COMPACT 'TANK' FOR EVERYDAY USE



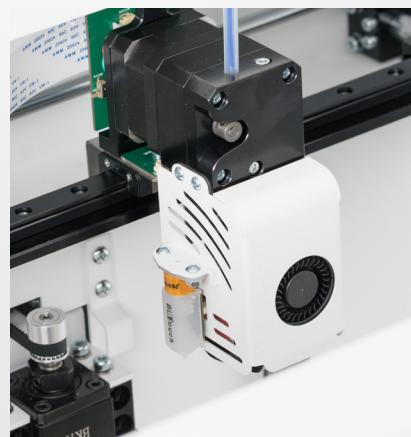
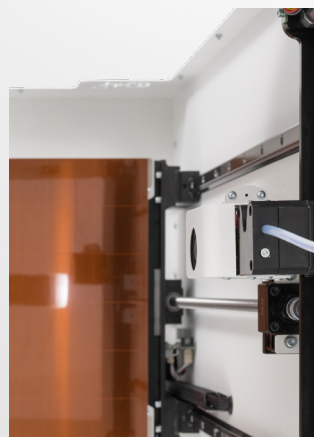
CraftBot FLOW IDEX

DOUBLE YOUR PERFORMANCE



CraftBot FLOW XL

THE BIG 'TANK' BROTHER WITH LARGER PRINTING AREA



CraftBot FLOW IDEX XL

THE BIGGEST IDEX EVER

