

Factory 2.0

Professional 3D printer technology FFF

DESIGNED
FOR INDUSTRY



PERFECT SOLUTION FOR



RAPID
PROTOTYPING



MANUFACTURING
OF TOOLS



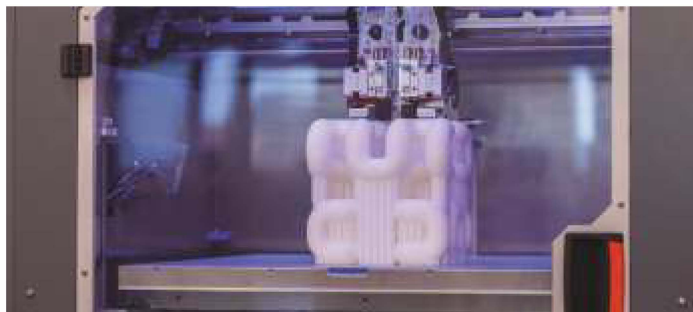
PRODUCTION
OF PARTS



LOW COLUME
AND PERSONALISED
PRODUCTION

FACTORY 2.0 PRODUCTION SYSTEM

Our device has been designed with your needs and expectations in mind.



ENCLOSED AND HEATED

You can print parts with the same professional materials that are used in traditional production processes

HIGH DIMENSIONAL PRECISION

Thanks to the spindle drive, you can obtain the highest precision and print repeatability

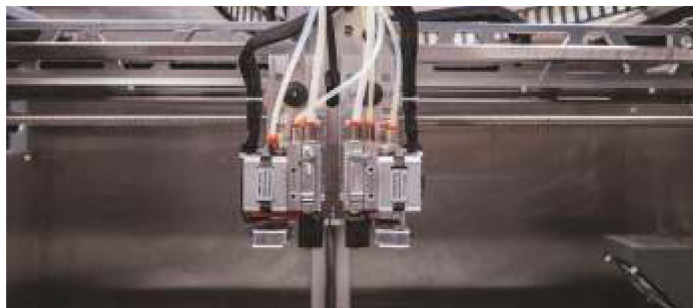


BUILD VOLUME – 500 x 500 x 500 mm

You can print large items or a whole series of smaller parts

AUTOMATIC PLATFORM CALIBRATION

The automated calibration process allows you to prepare the device for work very quickly



2 HEIGHT-ADJUSTABLE EXTRUDERS

Complex and unusual shapes can be printed using dedicated support material

FILAMENT FLOW CONTROL

The print process is automatically paused in case of any unexpected event caused by the filament



SUPPORT

You can count on us.



1 YEAR WARRANTY

We sell our devices with a one-year warranty



TRAINING

We offer a variety of training packages depending on your needs



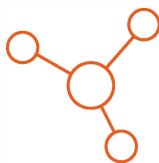
TECHNICAL SUPPORT

In case of doubt, please contact our specialists



SERVICE

In case of technical problems, you can count on our support



ADDITIONAL SERVICES

Additionally, we offer the implementation of 3D printing solutions, industrial materials for 3D printing and printing on-demand

CONTACT

Our specialists will analyse your needs and capabilities and calculate the return on investment.



OPTIMISE THE PRODUCTION PROCESS

Factory 2.0 Production System is a solution for demanding customers seeking to optimise costs and production time.



LOWER COSTS

Use solutions with a high return on investment



SAVE THE TIME

Produce parts, tooling and functional prototypes in-house



BE INNOVATIVE

Implement solutions previously used by only the biggest corporations

TECHNICAL SPECIFICATIONS

Print technology	FFF
Compatible materials	ABS-42, ASA-39, PC-ABS-47, PET-G-32, PET-G-32 ESD, HIPS-20
Build volume	500 x 500 x 500 mm
Layer height	140 micrometers - 300 micrometers
Heads	2 extruder modules, liquid-cooled
Chamber	enclosed and heated
Working platform	heated glass surface
Maximum head temperature	360 °C
Operating temperature	20-35 °C
Filament diameter	1,75 mm
Head diameter	0,4 mm
Software	Simplify3D®
Printer weight	~150 kg
Printer dimensions	1070 x 770 x 1200 mm
Power	110 / 230 V, 60 / 50 Hz
Maximum power consumption	2,2 kW
Connection	SD card
User interface	7-inches LCD touch screen
Patent applications	Liquid-cooled printer head for 3D printing