

INDUSTRY F350

High-performance engineering grade
3D printer for demanding industrial applications



HIGH PRINT SPEED

Print up to 400 mm/s and
1000 mm/s in travel move

POWERFUL, FULLY ENCLOSED HEATED CHAMBER

Optimum conditions for 3D printing

LARGE BUILD VOLUME

340 x 340 x 350 mm
(13.39 x 13.39 x 13.78 in)

ENGINEERING MATERIALS

PEEK, PEKK, CF materials, PC,
PA, ABS, multiple support options,
and more

The powerful and versatile rapid prototyping system for:

FUNCTIONAL PART PRODUCTION

FAST | SAFE | RELIABLE | COST-EFFECTIVE

Produce accurate parts faster and more cost-effective than ever with leading market performance materials. Easily produce end-parts or spare parts that can replace functional components.

Durable and accurate end-parts production.

Class-leading cost efficiency ensured by high print speed and short turn-time in sequential printing.

Batch printing with a large build volume and Smart Material Manager.



RAPID PROTOTYPING

VERSATILE | ACCURATE | VOLUME | CONNECTED

Accelerate your product development and shorten the cycle to the market by shifting to rapid prototyping. This next generation of mechanics, features, and engineered profiles enables this shift.

Expand your range of applications with high-performance industrial-grade materials.

Produce complex geometries with the use of multiple support material options and large build volume.

Controlled environment in a fully enclosed high-temperature chamber.



Flexibility and performance

F350

material group-specific printing
modules and engineered
printing profiles

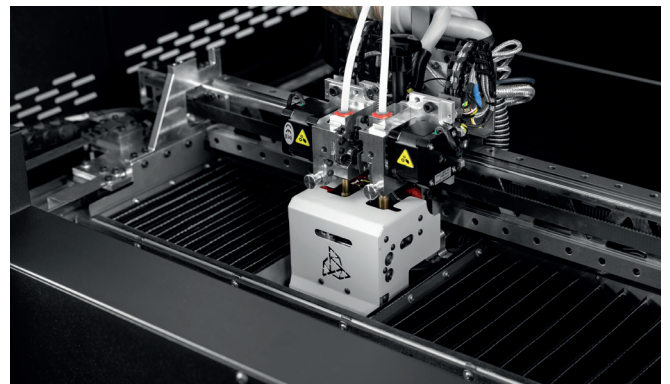
M280

TEMPERATURE:
up to 280°C (536°F)

NOZZLE DIAMETER:
0.5 mm/0.5 mm

MODEL MATERIAL:
PLA, ABS, ABS-ESD, ASA,
PA6, PA-CF, PA-GF, PP,
FLEXIBLE

SUPPORT MATERIAL:
ESM-10, HIPS



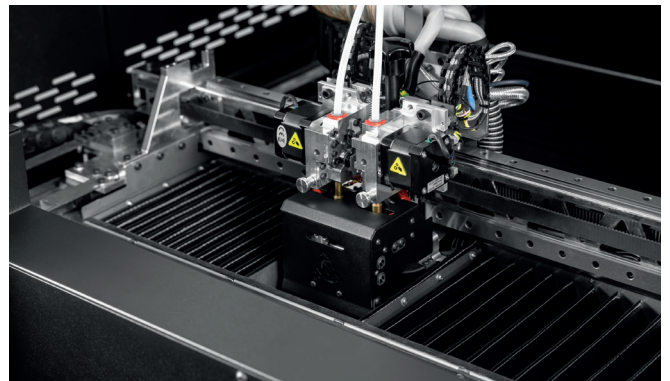
M360

TEMPERATURE:
up to 360°C (680°F)

NOZZLE DIAMETER:
0.4 mm/0.4 mm

MODEL MATERIAL:
PC, LEXAN™, PC-CF, PC-GF,
ESD-PC, PC-ABS

SUPPORT MATERIAL:
ESM-10



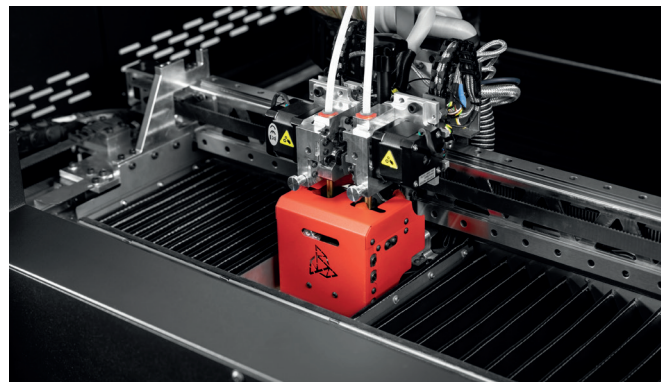
M500

TEMPERATURE:
up to 500°C (932°F)

NOZZLE DIAMETER:
0.4 mm/0.4 mm

MODEL MATERIAL:
PEEK, CF-PEEK, PEKK,
AM™200, Vestakeep i4

SUPPORT MATERIAL:
ESM-10



F350

SPECIFICATION

Build volume

340 × 340 × 350 mm (40 460 cm³)
(13.39 × 13.39 × 13.78 in)

Printing system

Dual extruder equipped with purging station

Filament diameter

1.75 mm

Model materials

PLA, ABS, ABS-ESD, ASA, PA6, PA-CF, PA-GF, PP, FLEXIBLE, PC, LEXAN™, PC-CF, PC-GF, ESD-PC, PC-ABS, PEEK, CF-PEEK, PEKK, AM™200, Vestakeep i4

Support materials

Breakaway support material, advanced support material ESM-10 – for removing the ESM-10 you need safe solvent and Support Dissolving System (available for purchase)

Material chamber

2 bays (model material, support material)

Nozzle temperature (max.)

500°C (932°F)

Buildplate temperature (max.)

160°C (320°F)

Chamber temperature (max.)

140°C (284°F) (active heating)

Filament chamber temperature (max.)

50°C (122°F)

Software

3DGence SLICER 4.0, 3DGence CLOUD, 3DGence CONNECT™

Additional accessories

Advanced filtration unit,
UPS – emergency power supply, signal tower

