

INDUSTRY
F340

SPECIFICATION



PRINTING

Print technology:	FFF
Build volume:	260 × 300 × 340 mm (26 520 cm ³)
Min. layer height:	40 µm
Number of printheads:	2 per module
Nozzle diameter:	0.4/0.4 mm or 0.6/0.6 mm
Filament diameter:	1.75 mm
Printhead temperature:	500°C
Buildplate temperature:	160°C
Chamber temperature:	85°C (active heating)
Filament chamber temperature:	70°C

ENVIRONMENT

Working temperature:	15-32°C
Storage temperature:	0-32°C

POWER

Power requirements:	230V AC
Max power draw:	2700 W
Communication:	USB drive, SD card

DIMENSIONS AND MASS

External dimensions:	1200 × 800 × 1100 mm
Mass:	200 kg

SOFTWARE

Slicing software:	3DGence SLICER 4.0
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CONSTRUCTION

Chassis:	powder coated steel
Build surface:	heated ceramic plate
Positioning resolution XY:	0.006 mm
Positioning resolution Z:	0.0004 mm

SAFETY

Filtration:	filtration unit
UPS device:	yes, optional
Others:	software access overdrive - remote shut down

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MODULES

PRO

TEMPERATURE:

up to 265°C

NOZZLE DIAMETER:

0,4 mm/0,4 mm

MODEL MATERIAL:

ABS, PLA, PA, ASA, PP, TPU

SUPPORT MATERIAL:

ESM-10, HIPS, BVOH



HF

TEMPERATURE:

up to 265°C

NOZZLE DIAMETER:

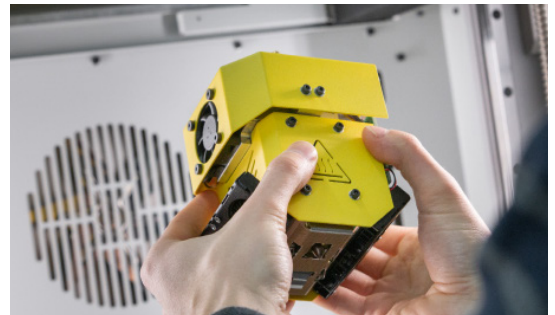
0,6 mm/0,6 mm

MODEL MATERIAL:

ABS, ASA, PA-CF, PA-GF, PA, PP

SUPPORT MATERIAL:

ESM-10, HIPS



HT

TEMPERATURE:

up to 340°C

NOZZLE DIAMETER:

0,4 mm/0,4 mm

MODEL MATERIAL:

PC, PC-ABS, PC-ESD, PC-CF

SUPPORT MATERIAL:

ABS, ESM-10



HT max

TEMPERATURE:

up to 500°C

NOZZLE DIAMETER:

0,4 mm/0,4 mm

MODEL MATERIAL:

PEEK, PEKK

SUPPORT MATERIAL:

ESM-10



Versatility and best printing results

with job-specific printing
modules and developed
printing profiles