



INDUSTRY F340

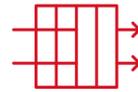
professional dual extruder 3D printer
with high temperature printing modules



PEEK printer



500°C



air filtration
system



MADE IN
EU

INDUSTRY F340: SPECIFICATION

SIZE & WEIGHT



Printer	945 × 748 × 918 mm [37.20 × 29.45 × 36.14 in]
Shipping box	1200 × 800 × 1100 mm [47.24 × 31.50 × 43.31 in]
Printer weight	140 kg [308.6 lbs]
Shipping weight (incl. accessory kit)	250 kg [551.6 lbs]

TEMPERATURE



Ambient operating temperature	15–32°C [59–89.6°F]
Storage temperature	0–32°C [32–89.6°F]

ELECTRICAL



Input/output	240V AC ~11A 50/60Hz
Power consumption (max)	2700W
Connectivity	USB, SD card

PRINTING



Printing technology	FFF (Fused Filament Fabrication)
Build volume	260 × 300 × 340 mm [10.24 × 11.81 × 13.39 in]
Layers resolutions	150, 250 microns
Printing nozzles	2
Hotend change time	700 ms
Nozzle diameter	0.4/0.4 mm [0.02/0.02 in]
Minimum wall thickness	0.4 mm [0.02 in]
Filament diameter	1.75 mm [0.07 in]
Model filament type	ABS, PLA, PET, Nylon, PC, PC-ABS, PC-ESD, PEEK ●
Support filament type	HIPS, BVOH, dedicated breakaway ●
Compatibility	PLA+BVOH, PET/ABS+HIPS, PC/PC-ABS/PC-ESD/PEEK+dedicated breakaway ●
Hotend temperature (max)	500°C [932°F] ●
Table temperature (max)	160°C [320°F] ●
Chamber temperature (max)	85°C [185°F]
Filament chamber temperature (max)	70°C [158°F]

MECHANICAL



Construction	Powder coated steel
Build plate material	Heated ceramics
Enclosure	Controlled working conditions
XY positioning precision	6 microns
Z positioning precision	0.4 microns

SOFTWARE



Slicing software	3DGence Slicer
Supported file types	.stl, .obj
Host platform	Windows, macOS

● depending on the module



Printed PEEK part



Certified material base