



INDUSTRY F340

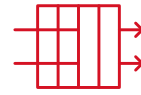
professional dual extruder 3D printer
with high temperature printing modules



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

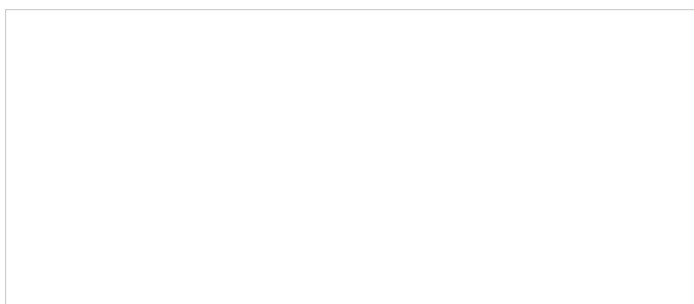
• depending on the module



Printed PEEK part



Certified material base



3DGence Sp. z o.o.
Przyszwice Office
Graniczna 66
44-178 Przyszwice
Poland

Phone: +48 32 438 98 91
E-mail: sales@3dgence.com
Skype: sales3dgence

www.3dgence.com