

Fusion3 F410

Are you looking for a device that prints functional parts, prototypes and small series in a variety of materials and best in class finish?

Overview:

- Automatic bed levelling function
- Build size: 355 x 355 x 315 mm
- Printing speed up to 250 mm/s
- Print head up to 300° C
Print bed up to 140° C
- Filament monitoring system.
- 24 Months warranty
- CE conformity. High quality in manuals and documentation.
- Open material system
- E3D Volcano from 0,4 to 0,8 mm available.
- Layer height from 20 to 500 micron possible.



Source your filament from your favorite supplier or make use of the more than 140 predefined slicer-profiles on ABS, PLA, ASA, PET, PA, TPU, PC, fiber and Carbon-reinforced materials as well as the new metal-sintering materials from BASF.

The E3D Volcano print head in 0,4 mm, 0,6 mm and 0,8 mm provides a melt temperature of up to 300° C. Print bed is heated up to 140° C. The build space is 355 x 355 x 315 mm and max print speed is 250 mm/sec. Travel speed up to 500 mm/sec. Automatic bed levelling.

Layer height from 20 to 500 microns using 0,4 mm to 0,8 mm print heads. Available accessories include HEPA-filter and a practical cart on wheels.

The Simplify3D software, including numerous pre-set printing profiles, enables you to produce very good printing results right from day one.

FlensTech and Fusion3 offers delivery, installation, training and hotline support in English or German. You will become member of a global and growing community.

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Technical data sheet:



Specification	Fusion3 F410
Build Volume:	355 x 355 x 315 mm. Illuminated and closed chamber.
Filament diameter	1,75 mm
Filter	HEPA (surcharge)
Print heads available	0,4 / 0,6 / 0,8 mm E3D Volcano
Layer height	0,02 to 0,50 mm / 20 to 500 microns
Max printing speed	250 mm/s
Nozzle operating temperature	Up to 300° C
Print bed temperature	Up to 140°C
Slicersoftware	Simplify 3D
Fusion3 certified materials	PLA, ABS, ASA, PC-ASA, PETG, TPU, TPE, HIPS, PC, PA + Carbon and glass-filled filaments.
Automatic levelling	Yes
Ethernet	Yes
Filament controlling system	Yes
Pause & Continue	Yes
Display	Touch, English language.
Operating manual	English or German
CE certificate	Yes, from FlensTech, Germany.
Support	USA, Germany and online
Repairs and Service	USA and Germany
Warranty	24 Months
Test print before purchase	Yes
Accessories	Cart on wheels
Dellivery	Dropship directly from factory or from stock in Germany. Onsite training offered.

Showroom

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