

ELEMENTO

Shaping the matter

fabbrica®



TECHNICAL SPECIFICATIONS

3D printer model	Fabbrix® ELEMENTO (V2)
Technology	FFF (Fused Filament Fabrication)
Printhead	Double direct extruder with automatic nozzle lifting system
Filament diameter	2.85 mm
Layer resolution	0.6 mm nozzle: 300 - 100 micron 0.8 mm nozzle: 400 - 150 micron 1 mm nozzle: 500 - 300 micron 1.2 mm nozzle: 600 - 350 micron 2 mm nozzle: 1000 - 600 micron
XYZ resolution	5 - 5 - 2.5 micron
Build volume	1000x550x500 mm
Build speed	150 mm/s
Build plate	Heated aluminum/glass build plate
Build plate temperature	20 - 80 °C
Build plate leveling	Active leveling
Nozzle diameter	0.6 mm, 0.8 mm, 1 mm, 1.2 mm, 2 mm
Nozzle temperature	180 - 300 °C
Connectivity	Wi-Fi, LAN, USB port
Interface	Touchscreen Display + Fail Safe
Supported materials	Fabbrix® materials, third-party materials

FABBRIX® MATERIALS



Industrial-grade materials for specific applications or basic filaments for regular purposes. Choose the material that best suits your needs and your business field.

PPS • SMART ABS • PLA HT • PET • ASA
BVOH • NYLON CARBON • NYLON GF

