

Conflux 1

Printer

Specifications

RAPIDIA


PRINT TECHNOLOGY	Extrusion of water-based paste (metals, support material) Independent Dual Extruder
FEEDSTOCK	Refillable stainless-steel cartridges 1L/ 1000 cc of paste
BUILD BED	Heated, magnetic
PRINT PLATE	Reusable flexible stainless steel sheet
NOZZLE ID	0.4 mm
DEPOSITION SPEED	~50 g / hour (316L, 17-4PH)
MAX BUILD ENVELOPE	200 mm x 240 mm x 150 mm, 7.87" x 9.45" x 5.9"
SUPPORT TECHNOLOGY	<ol style="list-style-type: none"> 1. Evaporative polymer supports. This material also acts as a separation layer for metal supports if needed. 2. Metal supports (hand removable) 3. Support elimination by water bonding
POWER REQUIREMENTS	100-120V 50/60Hz 12A Single phase