

MULTIPLEXER **MATTERSHAPER®**

INDUSTRIAL DUAL EXTRUDER 3D PRINTER



Large Print Volume

Bigger Build Volume for Volume Production and Big Parts



IDEX Independent Dual Extruder

Double the production capacity thanks to the independent extruders



Remote Connection and Control

You can control your device via local network or internet through Wifi-Ethernet Connection



Rigid Body Structure

Thanks to its specially designed durable body structure, build plate does not require calibration or bed levelling process



Closed Print Environment

Easy printing high shrinkage materials with hot print environment



EFFORTLESS PROFESSIONAL 3D PRINTING EXPERIENCE WITH MATTERSHAPER® MULTIPLEXER

Features

Print Head IDEX Independent Dual Printhead

Print Technology Fused Filament Fabrication (FFF)

Build Volume 520 x 300 x 400 mm

Nozzle Diameter 0.4 mm (Different Nozzle Diameters and Hardened Steel Nozzle Optional)

Maximum Extruder Temperature 300 C°

Maximum Bed Temperature 120 C°

Build Chamber 40-50 C°

Materials ABS, PLA, ASA, PETG, NYLON, PC-ABS, Carbon Fiber

Minimum Layer Resolution 20 micron in 0.4 mm Nozzle

XYZ Axis Motion Resolution 6.5 6.5 2.5 mikron

Maximum Printing Speed 150 mm /sn

Printing Platform Borosilicate Glass

Connections Wifi-Ethernet-Internet-Camera-Usb Remote Control and Monitoring

Device Size 875 x 519 x 785 mm

Weight 52 Kg

Warranty 2 year