

COMETRUE[®]

M10 CERAMIC & Binder Jetting 3D Printer



- ◆ Digital Ceramic Arts Applications
- ◆ Binder Jetting 3D Printing Patented Technology on Powders
- ◆ Research Platform for developers' formulated powders







cometrue®

M10

Product Specification

Model	M10
Application	Ceramic 3D Printing
Build size	200x160x150 (mm)
Max. part size	100x100x60 (mm)
Size of machine	80x62x70cm (WxDxH)
Net weight	60kg
Type	desktop
Technology	ComeTrue® Binder Jetting (CBJ)
Max. vertical printing speed	20mm/hour
Z axis layer thickness	(TP-80 ceramic powders): 0.08mm or 0.12mm (for developers): 0.04mm, 0.08mm, 0.12mm, 0.16mm, 0.20mm or 0.24mm
Binder Parameters(for developers)	printing time and nozzle slot number
Resolution	1200 x 556 dpi
Number of the print head	1
Nozzles number of the print head	2400
File format	STL
Slot	USB 2.0
Certification	CE, FCC/IC
Operation system	Windows® 7 / Vista® / 8 /10
Power requirement	100~120V/MAX 2A 50/60Hz or 200~240V/MAX 1A 50/60Hz
Consumables	TJ-865N Inkjet Print Head TC-31 Liquid Cleaner 500ml TB-31N Clear Binder 500ml TP-80 Ceramic Composite Powders 2kg TP-81 Ceramic Patch Powders 200g TG-82N Clear Glaze Powders 500g TG-82W White Glaze Powders 500g
Options	<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>PixiRite® 3D Printing Repair Software *3D files checking and improvement for compatibility on 3D printing.</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <p>(TD3)Depowder Recycling System Size: 69x54x71cm (WxDxH) Power: 100~120V/MAX 7A 50/60Hz or 200~240V/MAX 3.5A 50/60Hz</p> </div> </div>

- Note:**
- Specifications subject to change without notice. Appearance for reference only and may vary.
 - Dry Vacuum Cleaner is required. Suggested specification: Tank Capacity >= 17L
 - Firing Kiln is required for ceramic 3D printing. Suggested specification: Max. Temperature >= 1300°C ; Chamber Size >= 15 x 15 x 15 cm



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