



Metal 3D Printer M-150

Precise. Stable. Efficient.



Balanced Quality & Efficiency

Large Build Volume $\Phi 150\text{mm} \times 120\text{mm}$
Ideal for crown frameworks



Magnetic Build Plate

No manual adjustment
Better print consistency



Auto Gas & Oxygen Control

Uses less gas
No more refill waits



Compact Body

Measures 780mm x 950mm x 1660mm
Fits anywhere, Saves space.



High Precision

Upgraded chamber design
Sharp and accurate results



Steady Performance

Water cooling + sealed mechanics
Non-stop reliability

SAMPLE DISPLAY



■ TECHNICAL SPECIFICATIONS

Laser Source	Single fiber laser
Laser Power	500W fiber laser
Laser Wavelength	1.064μm
Melting Speed	≤14000mm/s
Build Volume	Φ150mm x 120mm
Layer Thickness	20-50μm
Filtration System	Integrated
Protective Gas	Nitrogen or Argon
Production	200 pieces of crowns / 17 pieces of partial frames in 4.5 hours
Power Supply	3KW 220V
Machine Weight	500kg
Machine Dimensions	780mm x 950mm x 1660mm
Environment Request	Temp 15°C-35°C, Humidity ≤ 95%, No vibration
Motion System	Motion Control Card Driver
Supply Chain Integration	Contains Chinese-Made Components
Print Management Software	Riton Control
Melting Material	CoCr / Titanium

■ AUXILIARY EQUIPMENT



Nitrogen Generator



Vacuum Cleaner



Mini Sawing Machine



Quartz tube furnace