



**Powering Next-Gen
Metal Production**

FF-M140C 3D SLM Printer 3D printing machine for dental metal additive manufacturer

Quality advantage

- ✦ Stabilized optical system
- ✦ Self-developed software for one-button automatic typesetting, specially customized for dentistry.

Efficiency advantage

- ✦ 150 crowns / 5 hours. 15 frameworks / 6 hours
- ✦ Permanent filter, high powder utilization rate.
- ✦ The crown veneer can complete typesetting and data processing in 5 minutes at the earliest.

Security advantage

- ✦ > 5 years of verification, has formed an independent and perfect safety production process.
- ✦ Bring your own camera, support remote monitoring and operation, and monitor the production status anytime and anywhere.
- ✦ Integrated welding structure, strong stability and convenient installation.



Accessories



Nitrogen Generator



Vacuum Cleaner



Sawing Machine



Drying Oven



Screening Machine/
or Sieving Machine



Water Cooled Chiller



Voltage Stabilizer



Muffle Furnace



Air Compressor

Product Parameters	
Product Model	FastForm FF-M140C
Print volume	Dia 140mmx100mm
Spot size	50-80um
Scraper Type	Flexible scraper
Laser power	500W
Average power consumption	1.5KW
Minimum oxygen content	0.1%
Substrate fixing method	Quick installation substrate/screw fixation
Galvanometer scanning speed	0~10m/s
Typesetting method	fully automatic type setting and path planning
Whether to support continuous print after power failure	Yes
Printable materials	CoCr,TC4,Pure Ti
Dimension	1050x870x1750mm(LxDxH)
Powder layer thickness	0.02-0.15mm
Number of lasers	single laser
Power supply type	single phase 220v
Protective gas	nitrogen,argon
Cooling method	water cooling
Powder spreading method	Upper powder feeding
Dimensional accuracy	±0.05mm
The maximum amount of powder added at a time	2.5L
Whether to support automatic shutdown	Yes
Filter life	Permanent filter, service life not less than 30,000 hours



WHERE TRUST COMES FIRST



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Warranty Ke Baad Bhi**

For any Sales & Support

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Customer Care

Register Your Complaint with A Missed Call: **7065-558-558**

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* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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