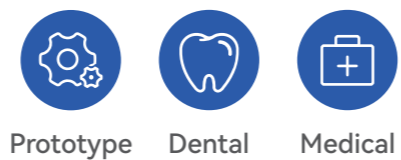


05 PRODUCT INTRODUCTION



FF-M220 series

Dual-Laser Metal 3D Printer M220 Series
 FF-M220—Medical & Dental Metal 3D Printer;
 FF-M220—Prototype Metal 3D Printer.



Lodestar Innovations Pvt. Ltd.
 #42, 12th Main Road, Jayanagar, Bangalore - 560011
 Contact: +91 99000 03300 | 98802 84246 | Email:
 Support@Lodestar3d.com | www.Lodestar3D.com

FUNCTIONAL CHARACTERISTICS

Dual-laser large-format Production efficiency increased by 200%	One-click printing & one-click typesetting Friendly master it for beginners
Stable equipment Mature process	Permanent filtration system 0 cost, 0 replacement, 0 risk
LFPT - Light Following Powder Spreading Technology	Worry-free after-sales service Worry-free operation

TECHNICAL PARAMETERS

Name	Parameters	Name	Parameters
Building Volume	220×140×100/200mm(L×W×H)	Printer Dimensions	1200×750×1820mm (L×W×H)
Protective Gas	Nitrogen, Argon	Layer thickness	20μm-150μm (adjustable)
Machine Weight	550kg	Recoater Type	Flexible soft blade
Beam size	60-100μm (adjustable)	Laser Power	Dual lasers, 2x500W
Rated Power	2.5kW	Baseplate Installation	Magnetic fixed /Screw fixed
Layout Method	Fully automatic layout and path planning	Filtration Lifetime	Permanent filter ≥ 30,000 hours
Software	FastForm FastLayer slicing software & FastFab control software		
Printing Materials	Stainless steel, titanium alloy, tool steel, high-entropy alloy, CoCr alloy, aluminum alloy, copper alloy, etc.		

APPLICATION DEMONSTRATION

