FASTFORM

World's Leading Dual-laser 3D Metal Printer

Unparalleled in the Industry Challenge Accept



300 Crowns/Plate **30** Frameworks/Plate

FF-M220 World's Leading Dual-laser 3D Metal Printer Unparalleled in the Industry

CONTENT INTRODUCTION

1 Dual-Laser, Large Build Volume
Build Size: 220×140×100mm ; Printing 300 crowns or 30 frameworks at one time.

2 Permanent Filter: Zero Cost, Zero Replacement, Zero Risk
30000 hours service lifetime ; Zero filter replacement, Zero cost, Zero risk of disassembly/misinstallation.

3 LFPT (Laser Following Powder Technology)
Real-time tracking of powder laying trajectory, reduces single-layer powder laying time by 9 seconds, achieving 20% efficiency improvement.

4 One-Click Layout, One-Click Printing, Zero-based Easy Operation
FastLayer enables one-click Layout of dental crowns in 5 minutes ; FastFab enables one-click printing initiation ; Self-developed all software, Free Forever.

5 Worry-Free After-Sales Support
Cost price for core components, Minimize maintenance expenses ; Rapid response requests, Technical support within 24 hours .



NAME	PARAMETER NUMBER
Build Volume	220×140×100mm（L×W×H）
Dimensions	1150×750×1800mm（L×W×H）
Protective Gas	Nitrogen / argon
Printing layer Thickness	30μm-60μm
Weight	500kg
Recoater Type	Flexible scraper , Bidirectional powder spreading
Spot Size	50-80μm
Number of lasers	Dual laser
Rated Power	2.5kW
Baseplate Fixing Type	Quick-release magnetic type
Build Rate	300 Crowns / 5h , 30 Frameworks / 6h
Filtration System	Permanent Filter , 30000 hours service lifetime
Printable Material	Stainless steel, titanium alloy, cobalt-chromium alloy, and other metal materials.

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