

MULTI DENTAL MDS 150 PLUS



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Usable construction volume	Ø 150mm, H=80mm
Layer Thickness	20-30µm
Scanning Speed	Up to 7m/s
Productivity	70 crowns/3-4 hrs, 150 crowns/5-6 hrs 6 R.P.D/6-6.5 hrs, 18 R.P.D/days
Laser Type	Yb-fiber laser; 200w
Focus diameter	30-50µm
Power	AC220V, 16A 2.5KW
Shielding gas	0.2-0.3L/min (Nitrogen, Argon)
System size	1200*850*1820mm
Weight	600kg
Operating Temperature	18-30°C
Materials	Titanium or Cobalt-Chromium Alloy
Products	Support crowns, copings and R.P.D



Complete process support

- Over 3 years of testing in the field, well intergrated in customer process;
- Provide advanced supporting equipment, such as customized powder-dust collectors and Nitrogen Generator (optional).

High efficiency

- Capable of printing copings and R.P.D simultaneously;
- 150 dental copings/5-6 hrs; 18 R.P.D/day.

Technical advantages

- Best-in-class printing quality;
- Advanced software specially designed for dentistry.

Professional services

- Value-adding service: Digital consultation and training in implant guides and dental appliances, etc;
- Provide emergence management system for customers (optional).

Consultations for the clients

- Assist in clarifying business value prior to project approval;
- Assist clients' business process optimization from conventional casting to digital 3D printing.

