

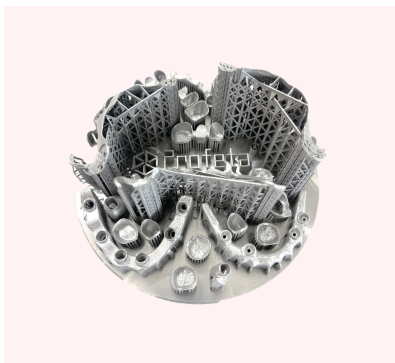
SMART DESKTOP PRINTER

Highly Integrated and Intelligent Model



Agkem Pro

Building Volume	Φ100 mm, z=70 mm
Layer Thickness	20-50 μm
Scanning Speed	7m/s(max)
Productivity	100 copings/2.5-3.5 hours 5 RPD frames/2-3 hours
Laser Type	Yb-fiber laser, 300W
Laser Beam Diameter	40~60 μm
Power	AC220V, 9A 2KW Single phase
Shielding Gas	Nitrogen/Argon
Machine Dimension	650*700*900 mm
Weight	135 kg
Operating Temperature	18~30 °C
Materials	CoCr, TA1, TC4
Applicable Products	Copings, RPD frames, implant bar, surgical guide, orthodontic appliance etc.



Highly Integrated Smart 3D Metal Printer

- Real desktop model with 300W air cooling laser;
- Up to 100 mm building platform for 100 crowns or 5 frameworks/3 hour;
- High precision & accuracy, best quality in density and surface, high powder efficiency for lower production costs.

One-Stop Solution

- All in one solution with clever workflows;
- Includes design software, slicing software and accessories;
- Best adaption between software and hardware to increase productivity;
- Quick setup of machine and low maintenance.

Customer Value

- User friendly, operation is simplified in powder handling;
- Open solution, available for certificated metal powder brands;
- Professional training & technical support provided by Profeta and its global distribution network;
- Stable workflow and work instruction.

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