

SLS 3D Printer
CF250

- ◆ Compact design and small footprint
- ◆ Clean, dust-free and office friendly
- ◆ Support domestic 220V power, plug in and start printing anytime
- ◆ CE certified, safety guaranteed



Powder Processing
Station
PPS250

- ◆ Automatic depowdering with rotating basket, less manual work needed
- ◆ All in one powder handling, mixed-powder supplied via tube, minimized powder leakage
- ◆ One PPS250 can support multiple CF250 printers

CF250 Specifications

Laser Type	30W Fiber Laser
Focus	F-θ Field Lens
Build Chamber Size (L×W×H)	250×250×320 mm
Layer Thickness	0.1 mm
Print Speed	10-15mm/h
Powder Supply Bin Volume	20 L
Powder Recoater	Powder Recoating Roller
Supported Materials	PA11, PA12, PA12 GF, TPU

Powder Refresh Rate	20-40%
Operating Temperature	18-28 °C
Operating Humidity	20-50% RH
N ₂ Protection	Optional
Safety Certification	CE Certified
Machine Dimensions (L×W×H)	750×700×1400 mm
Machine Weight	150 kg
Power Requirements	220V AC / 50Hz

* Print speed is influenced by many factors including packing density, material type, part structure etc.

PPS250 Specifications

Auto-Depowdering	Yes, via Rotating Basket
Basket Rotation Speed	10-20 rpm
Auto-Sieving	Yes
Sieve Vibration Force	55 kg
Auto Powder Mixing	Yes
Rotation Speed Mixer	120 rpm
Mixer Volume	20 L
Auto Powder Supply	Yes

Powder Supply Method	Automatically Supplied via Pipelines
Dust Suppression	Negative Pressure Dust Collection System
Safety Certification	CE Certified
Operation Screen	10" Touchscreen, 1080P Resolution
Machine Dimensions (L×W×H)	700×800×1685 mm
Machine Weight	180 kg
Power Requirements	220V AC / 50Hz