

SLS 3D Printer CF200

- ◆ 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 PPS200

- ◆ Automatic depowdering with rotating basket, less manual work needed
- ◆ All in one powder handling, mixed powder supplied via tube, minimized powder leakage
- ◆ One PPS200 can support multiple CF200 printers

CF200 Specifications

Laser	30W Fiber Laser
Focus	F-θ Field Lens
Build Chamber Size (X×Y×Z)	200×200×320 mm
Layer Height	0.1 mm
Print Speed	0.5-0.8 L/h*
Powder Supply Bin Volume	15 L
Powder Supply and Recoater	Right Side Top Feed, Dual Side Recoating
Material	PA11, PA12, PA12 GF, PA12 CF, TPU
Virgin Powder Ratio	20-40%
Powder Particle Diameter	20-60 μm (Recommended)

Working Temperature	18-28 °C
Humidity Requirements	20-50% RH
N ₂ Protection	Optional
Security Standard	CE
Dimensions (L×W×H)	700×625×1350 mm
Weight	130 kg
Power	220V AC / 50Hz
Pedestal Dimensions (L×W×H)	720×645×335 mm
Pedestal Weight	16 kg

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

PPS200 Specifications

Auto-Depowdering	Yes, via Rotating Basket
Basket Rotation Speed	60-80 rpm
Auto-Sieving	Yes
Sieve Vibration Force	55 kg
Auto Powder Mixing	Yes
Rotation Speed Mixer	120 rpm
Mixer Volume	16 L
Auto Powder Supply	Yes

Powder Supply Method	Automatically Supplied via Pipelines
Dust Suppression	Negative Pressure Dust Collection System
Safety Standard	CE
Operation Screen	10" Touchscreen, 1080P Resolution
Dimensions	700×800×1685 mm
Weight	160 kg
Power	220V AC / 50Hz
Printers Supported	Numerous **

** The PPS200 can dynamically support the depowdering work and powder supply for multiple printers, the max number of printers is influenced by the management of print jobs.

TPM 3D Printing Technology Co., Ltd.