



DDS-180S

METAL 3D PRINTER

ONE-CLICK TYPESETTING AND DATA
PROCESSING WITHIN 5 MINUTES



Product Model

DDS-180S

Build Volume Height inclusive of build plate	Φ180 X H100	Printer Dimensions	1140 × 800 × 1900mm (LXWXH)
printer weight	600 kg	Layer Thickness	0.02-0.05mm
Beam Spot Size	50-80um	Laser Source	Doal lasers
Recoater Type	Soft blade recoater	Input Voltage	Three-phase 380V
Laser Power	2 X 500W	Protective Gas	N2, Ar
Average Power Consumption	3KW	Cooling Type	Water-cooled
Min. Oxygen Content	0.01%	Powder Feeding and Recoating Type	Upper powder feeding &One - way recoating
Build Plate Fixing Type	Magnetic fixed	Printing Accuracy	±50um
Max. Scanning Speed	0~7m/s	Max. Powder Volume	6L
Typesetting Mode	Automatic typesetting path planning	Power Failure Resume	Yes
Printable Material	CoCr.Titanium. Stainless steel Aluminum, Etc	Filtration System	Permanent filter lifetime >30K hours