

FS350M DMLS METAL 3D PRINTER



Highly Productive Metal PBF System
for Economy Serial Additive Manufacturing

Truly open industrial grade DMLS platform

Significant productivity gains

REPEATABLE, HIGH-QUALITY PARTS



Automotive



Aerospace



Consumer Products



Mold



Medical & Dental

YOUR PRODUCTION TOOLS FOR INDUSTRIAL METAL AM

We provide top-tier industrial-grade metal DMLS systems, materials, and software. Our solutions offer unmatched flexibility in machine operation and material selection, with open parameter sets and multi-laser technology.

METAL MATERIALS

Qualified Metal Material Solutions. More than 16 alloys over 68 validated processing parameters.

Offer a higher level of customized solutions that can be tailored to your specific material and application needs.

316L, TA15, Ti6Al4V, AlSi10Mg*, IN718*, HX*, Maraging Steel Grade 300*, IN625, 420, 15-5H, 17-43P, CoCrMo, CoCrMoW, CuSn10, Pure Copper, Tungsten, Tantalum.

FS350M DMLS METAL 3D PRINTER

LARGE BUILD ENVELOPE
17.1×14.1×15.7 IN

HIGHLY PRODUCTIVE QUAD
500-WATT LASERS

**BEST COST-TO-
PERFORMANCE**

TECHNICAL DATA	FS350M-4
External Dimensions (L×W×H)	3260×1850×2300 mm (128.3×72.8×90.6 in)
Build Cylinder Size (1 L×W×H)	433×358×400 mm (17.1×14.1×15.7 in) (Height incl. build plate)
Net Weight	Approx. 3300kg (7275.3 lb)
Layer Thickness	0.02~0.1 mm (0.0008-0.0039 in)
Scanning Speed	Max. 10 m/s (32.8 ft/s)
Laser Type	Quad Lasers, 4×500W
Scanner	F theta lenses
Inert Gas Protection	Argon/Nitrogen
Average Inert Gas Consumption in Process	3-5 L / min
Operating System	64 bit Windows 10
Comprehensive Software	BuildStar, MakeStar®
Key Software Features	Open machine key parameters, real-time build parameter modification, three-dimensional visualization, diagnostic functions
Data File Format	STL
Power Supply	EUR/China: 400V±10%, 3~/N/PE, 50Hz, 42A US: transformer sold with machine
Operating Ambient Temperature	22-28°C (71.6-82.4°F)
Materials ²	316L, AISi10Mg, Ti6Al4V, 17-4PH, ST1, Maraging Steel Grade 300, more materials to come



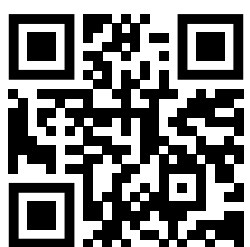
Shoe Mold



Aircraft Topology Lightweight Rocker



Titanium Bicycle Seat Stay Yokes



Additive Plus combines technology, expertise, and a personal touch to deliver various 3D printing services and products: 3D printers, 3D scanners, atomizers, industrial vacuums, laboratory and analytical instruments, industrial machinery, furnaces, software, materials and many more. Local engineering and maintenance team. Flexible payments terms available. We aim to empower everyone to live their additive journey effectively.

Additive Plus (A Plus Industrial LLC) | +1 (888) 797-7784 | +1 (747) 351-1640 | info@additiveplus.com | www.additiveplus.com



Sustainable
3D Manufacturing