

metal OPTIONS

Additive Manufacturing with 3D Printers

INFO#	Company Name/Website	Metal Printer Name	Printing Process	Build Volume (Inches ³)	Min. Layer Thickness (mm)	OPTIONS								Pricing (\$ U.S.)			
						Aluminum	Cobalt	Copper	Nickel-Based Alloys	Precious Metals	Stainless Steel	Steel	Titanium		Tungsten		
100	ADDITEC additec.net	Performance AMRC-P	DED	70.8x70.8x70.8	0.8	✓											\$499,999
101	DMG MORI us.dimgmori.com/products/machines/additive-manufacturing	Lasertec 30 DUAL SLM	SLM	11.8x11.8x13.8	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
		Lasertec 12 SLM	SLM	4.9x4.9x7.9	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
		Lasertec 6600 DED Hybrid	DED	40.9x24x153.1	0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
		Lasertec 3000 DED Hybrid	DED	26.6x11.8x61.5	0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
		Lasertec 125 DED Hybrid	DED	52.6x49.2x35.4	0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
		Lasertec 65 DED Hybrid	DED	28.9x25.6x22	0.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM
102	EOS na.eos.info	EOS M 290	DMLS	9.85x9.85x12.8	CM	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EOS M 300-4	DMLS	11.8x11.8x15.8	CM	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EOS M 400	DMLS	15.8x15.8x15.8	CM	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EOS M 400-4	DMLS	15.8x15.8x15.8	CM	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
103	Eplus3D eplus3d.com	EP-M1250	SLM	49.21x49.21x53.15	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M650	SLM	25.59x25.59x31.49	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M450H	SLM	17.72x17.72x42.52	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M450	SLM	17.72x17.72x21.65	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M400	SLM	15.75x15.75x17.72	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M300	SLM	11.81x11.81x17.72	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M260	SLM	10.24x10.24x15.35	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M150	SLM	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M150 Pro	SLM	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		EP-M150 Dental	SLM	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
104	Mantle mantle3d.com	P-200	TrueShape	7.9x7.9x5.9	CM					✓	✓					\$230,000	
105	Meltio meltio3d.com	Meltio M450	DED	145x168x390 mm	CM		✓	✓	✓	✓	✓	✓	✓			CM	
106	Prima Additive primaadditive.com	IANUS Cell	Powder & WireDED	56.7x33.5x21.3	0.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		LASERDYNE 811	Powder DED	43.5x31.5x24	0.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		LASERDYNE 795	Powder DED	80x40x40	0.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Laser Next 2141	Powder DED	163x82.7x40.2	0.5	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Sharp 150	LPBF	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Green 150	LPBF	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Genius 150	LPBF	CM	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Sharp 300	LPBF	13x13x15.75	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Genius 300	LPBF	13x13x15.75	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		Print Brilliance 300	LPBF	13x13x15.75	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
107	Rapidia rapidia.com	Print Genius 400	LPBF	16.9x16.9x23.6	0.02	✓	✓	✓	✓	✓	✓	✓	✓		CM		
		Print Genius 400 XL	LPBF	16.9x16.9x39.4	0.02	✓	✓	✓	✓	✓	✓	✓	✓		CM		
108	Sharebot srl sharebot.us	Conflux 1	FDM	7.9x9.5x5.9	0.2		✓	✓	✓	✓	✓	✓	✓		\$99,000		
109	TRUMPF trumpf.com	metalONE	DMLS	2.5x2.5x3.9	0.05	✓	✓	✓	✓	✓	✓	✓	✓		\$90,000		
		TruPrint 1000 Basic Edition	SLM	98x100 mm	0.01	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		TruPrint 1000	SLM	98x100 mm	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		TruPrint 2000	SLM	200x200 mm	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		TruPrint 3000	SLM	300x400 mm	0.02	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		TruPrint 5000 - 200°C	SLM	98x100 mm	0.03	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
		TruPrint 5000 - 500°C	SLM	98x100 mm	0.03	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM	
TruPrint 5000 - Green	SLM	98x100 mm	0.03	✓	✓	✓	✓	✓	✓	✓	✓	✓		CM			
110	UltiMaker ultimaker.com	UltiMaker Method X	FFF	75x75x7.75	CM					✓					CM		
		UltiMaker Method X Carbon Fiber	FFF	75x75x7.75	CM					✓					CM		
		UltiMaker S5	FFF	13x9.4x11.8	CM					✓					CM		
111	Xact Metal xactmetal.com	XM200G	DMLS	5.9x5.9x5.9	CM	✓	✓	✓	✓	✓	✓	✓	✓		CM		
		Carmel 1400M Metal AM System	NPJ	19.72x11.02x7.87	0.01						✓				CM		



KEY

- CM = Contact Manufacturer
- DED = Directed Energy Deposition
- DMLS = Direct Metal Laser Sintering
- FDM = Fused Deposition Modeling
- FFF = Fused Filament Fabrication
- LPBF = Laser Powder Bed Fusion
- mm = millimeter
- NPJ = NanoParticle Jetting
- SLM = Selective Laser Melting
- *Unless Otherwise Noted

TruPrint 1000
3D Printing in premium quality:
highly productive and compact

With the next generation of the TruPrint 1000 we are continuing our success story. This metal 3D printer fits perfectly on any shopfloor, and optimizes your part creation process with cost saving features.

More information at www.trumpf.com/s/truprint-1000