Markforged

F-PR-5000

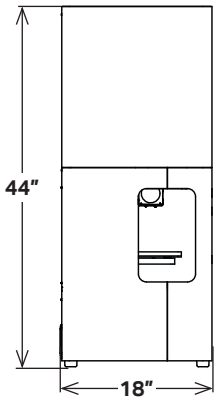
PRINTER SPECIFICATIONS

Metal X

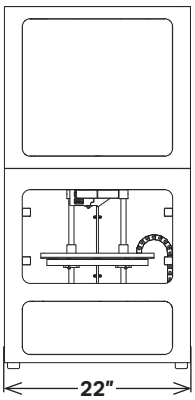
The Metal X is the world's first Atomic Diffusion Additive Manufacturing (ADAM) machine. It's up to 10x less expensive than alternative metal additive manufacturing technologies — and up to a 100x less than traditional fabrication technologies like machining or casting. Affordable, reliable, and easy to use, the Metal X print system gives you everything you need to go from design to fully functional metal parts faster than ever before.

Printer Properties	**Process**	Atomic Diffusion Additive Manufacturing (ADAM)
	Build Volume	300 x 220 x 180 mm (11.8 x 8.7 x 7.1 in)
	Machine Size	575 x 467 x 1120 mm (22.7 x 18.4 x 44.1 in), 75 kg (160 lbs)
	Print Chamber	Heated
	Print Bed	Heated, Vacuum Sealed Print Sheet, Auto Bed Leveling
	Print System	2 Nozzles — Metal Material and Support Release
	Power Requirements	100-240VAC, 2400W (20A peak), IEC60320 Type C20
Part Properties	**Max Part Size**	250 x 183 x 150 mm (9.8 x 7.2 x 5.9 in), 10kg
	Supports	Same Material with Ceramic Release Layer
	Resolution	50 micron - 200 micron
Software	**Supplied Software**	Cloud Storage, Local Storage, or On-Premise ($5,000 added fee)
	Security	Two Factor Auth, Org Admin Access, Single Sign On
Materials	**Launch Material**	17-4 PH Stainless Steel
	Beta Materials	Tool Steel (H13, A2, D2) Titanium Ti6Al4V, Inconel (IN) 625, Copper, Aluminum (6061, 7075)
	Media (Spools)	Filament Fed, Bound Powder

SIDE VIEW



FRONT VIEW



All specifications approximate and subject to change without notice.