

PRODUCT SPECIFICATIONS

Sinterjet M60

Sinterjet M60 is an affordable compact 3d printer that enables users to create complex metal parts with minimal effort easily. Its accessible technology, compact size, and ability to work with a wide selection of materials, powders, and binders make it an ideal solution for small workshops, R&D laboratories, and academic institutions.

Performance	Technology	Metal Binder jetting
	Build Volume (W x D x H)	160 x 60 x 60mm
	Print resolution	1200 x 1200dpi
	Print Jet technology	Dual piezo-electric printhead
	Max build speed	50cc/hr
	Layer Thickness	20-150um
	Supports	No supports needed
Physical	Powder recycle	100% excess powder is reusable
	Printer dimensions (W x D x H)	550 x 350 x 450mm
	Printer Weight	70kg
	Power Requirements	240VAC 7.5A
	Operating Environment	25°C ± 2°C RH <40%
	Air filters	Replaceable HEPA and carbon
	Connectivity	USB2 - Ethernet
Hardware	Printer interface	5.5" capacitive touch screen
		1920 x 1080 resolution
Software	Software	JetCon Software
	Functions	Roller speed, Tower speed, Layer height, Binder amount, Feed rate, Heating Power, Heating time, Pre-heat, Resolution, Perimeter saturation, and Top/Bottom saturation.
	File Type	*.STL
Consumables	Powders	Possible to print with any powder with D50 of 10 to 60um size distribution
		Currently available: CoCrMo, CoNi, SS16L
		Testing stage: Copper, Ti Grade23, Inconel 718
	Binders	QH11, ZN2, SR30, QN2, So7
	Cleaners	Sc3, Sc8

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