

**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.

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

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