

# ACCESSIBLE, HIGH-CALIBER, DIRECT METAL 3D PRINTING IS HERE.

---



# THE XM200 IS A HIGH-PERFORMANCE INDUSTRIAL PRINTER AT AN AFFORDABLE PRICE

By taking the essential specs that direct metal additive manufacturing systems require and combining them with breakthrough technology, the XM200 is able to offer uncompromising quality for users.

## XM200 SPECIFICATIONS

- With a large build volume, you can print multiple parts more efficiently and quickly.
- The patent-pending Xact Scan™ high-speed scanner fuses at speeds up to 1.5 meter/sec. The beam is constantly orthogonal across the entire powder bed surface, which produces consistent fusing properties throughout the complete build area.
- A 250W fiber laser prints 20-100 µm layers with a spot size greater than 20 microns, providing precision to your build.
- A small printer footprint makes it easier to include additive manufacturing in your factory, lab or facility.
- The build chamber is easy to set up, quick to purge, and simple to clean and maintain.
- Modern software architecture offers a streamlined, intuitive, and functional platform that supports visual workflows. Cloud connectivity of one or more printers is also available, allowing monitoring of the printing process from anywhere.

## TECHNICAL DATA

<b>Build Volume</b>	125 in <sup>3</sup> (5 x 5 x 5 in) 2049 cc (127 x 127 x 127 mm)
<b>Exterior Dimensions</b>	Approx. 610 x 610 x 1295 mm <sup>3</sup> (24 x 24 x 51 in <sup>3</sup> )
<b>Laser Type</b>	Quality 250W fiber laser
<b>Precision Optics</b>	Spot size greater than 20 microns
<b>Fusing Speed</b>	Up to 1.5 m/s with orthogonal high-speed scanner
<b>Electrical</b>	<ul style="list-style-type: none"><li>• Power Supply 120V Single Phase (50-60 Hz)</li><li>• Consumption 2500W (12 Amps)</li></ul>
<b>User Interface</b>	7" intuitive user-friendly touch screen
<b>Weight</b>	Approximately 300 lbs (136 kgs)
<b>Powder Options</b>	316L Stainless Steel, Inconel 718 Superalloy*, Titanium 6Al 4V*, Aluminum Si10Mg*, Maraging Steel*
<b>Price</b>	\$120,000 USD

\*In development



Contact us at +1 (814) 205-1505 or [info@xactmetal.com](mailto:info@xactmetal.com) to learn more about how the XM200 can transform your additive manufacturing process.