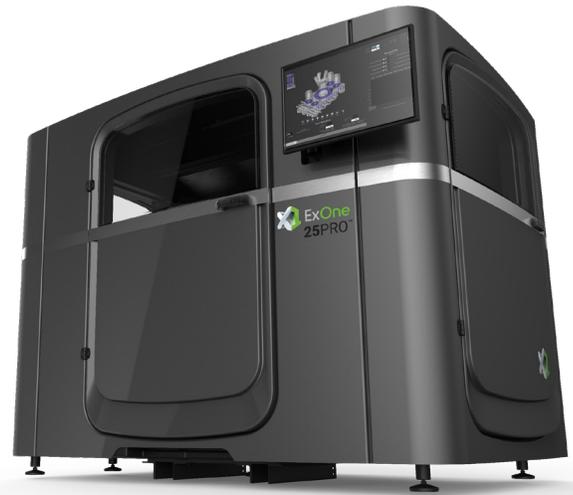


X1 25PRO™

The latest innovation in metal 3D binder jet printing from ExOne®



X1 25PRO™ combines the fine metal injection molding (“MIM”) powder capability of ExOne’s Innovent+™ machine with production volume capability. The new X1 25PRO™ addresses the needs of MIM, powder metallurgy, and manufacturing customers seeking a larger platform solution for producing reliable parts in the production environment.

TECHNICAL SPECIFICATIONS

Build Dimensions	Max. Throughput	Layer Thickness	Volume	Print Resolution
400 x 250 x 250 mm (15.75 x 9.84 x 9.84 in)	3,600 cc/hr (220 in ³ /hr)	30 to 200 µm	25 L (1,526 in ³)	>30 µm voxels
Min. Powder Size	External Dimensions	Weight	Electrical Requirements	Binder Systems
5 µm (d50)	2,300 x 1,800 x 2,300 mm (90.5 x 70.9 x 90.5 in)	2,000 kg (4,409 lbs)	208-240V 3-phase 50/60Hz	Aqueous, Solvent, Phenolic

* Print resolution is based on using a 10 picoliter printhead and 30 µm layer. Results may vary on system configuration and materials used.

SYSTEM BENEFITS

- Builds rock-solid metal parts at production speeds
- Industry-leading repeatability and green part density
- Prints metal, ceramic, composite and other powder materials
- Patented ultrasonic dispensing technology that enables the printing of MIM powders
- Exclusive powder spreading and compacting system that improves green part density
- Broadest, most diverse range of metal print materials: 316L, 17-4PH, 304L, Inconel 718, M2 and H11 Tool Steels, Copper, and more