

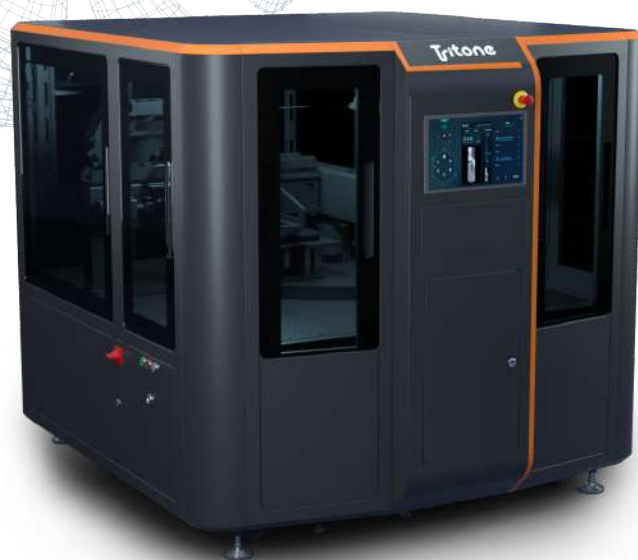
# The Tritone Dim

## for Additive Manufacturing

**Tritone**  
Industrial Additive Manufacturing

### System specifications

- Printing System: Tritone® Dim industrial additive manufacturing machine
- Technology: MoldJet® – digital mold fabrication
- Build volume: 220 x 120 x 90 mm (L x W x H) over 4 trays
- Throughput: 220 cm<sup>3</sup>/h
- Density: Up to 99%
- Nominal layer thickness: Versatile 50 – 100 µm
- Support material: Tritone® Mold proprietary material
- Number of trays: 4, simultaneous and independent
- Machine footprint: 2150 x 1960 x 1800 mm (L x W x H)
- Weight: 1,300 kg



Tritone's patents pending technology introduces an innovative approach for metal additive manufacturing to enable industrial production of high-quality metal and ceramic parts.



#### Industrial Throughput

Simultaneous process exceeds throughput of 220 cc/h to produce large quantities of parts per shift



#### Powderless environment

Materials delivered through sealed cartridges – suitable for a clean industrial environment



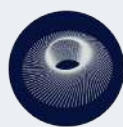
#### Wide choice of materials

Variety of metal alloys including Titanium, Stainless steels, Tool Steels, Copper alloys and more



#### Convenient Industrial handling

Robust green parts enable easy transition to sinter without damaging part quality



#### Fine detail and smooth surface quality

High printing resolution and precision enable complex part geometries



#### Layer correction

Real time layer correction to assure process quality



#### High density

Up to 99% of sintered parts