

# The Tritone® Dominant for Additive Manufacturing

**Tritone**  
Industrial Additive Manufacturing

## System specifications

- Printing System: Tritone® DOMINANT industrial additive manufacturing machine
- Technology: MoldJet® - digital mold fabrication
- Build volume: 400 x 240 x 120 mm (L x W x H) over 6 trays
- Throughput: Up to 1,600 cc/h
- Density: Up to 99%
- Nominal layer thickness: Versatile 50 - 100 µm
- Support material: Tritone Mold proprietary material
- Number of trays: 6, simultaneous and independent
- Machine footprint: 3200 x 2200 x 1900 mm (L x W x H)
- Weight: 2,300 kg



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



### Industrial Throughput

Simultaneous process exceeds throughput of 1600 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



### Auto layer correction

Real time verification and control of the quality of each layer



### High density

Up to 99% of sintered parts



### Range of sizes

From 2mm and up to 350mm parts



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