# Tritone

## **The Tritone Dominant**

## for Industrial Additive Manufacturing

Dominant is Tritone's flagship system, supporting high-volume, repeatable serial production. Dominant supports production of parts at high productivity and low-cost per part.

### System specifications



#### **Number of trays:**

6, simultaneous and independent



#### Each build tray dimension:

400 x 240 x 120 mm (L x W x H)



#### **Throughput:**

1,600 cc/h



#### Total build volume:

70,000 cc



#### Nominal layer thickness:

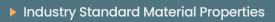
Adjustable 25 - 150 µm



3200 x 3500 x 2200 mm (L x W x H)



- ▶ High Productivity
- Safe, Powder-Free Environment



Lowest Cost Per Part

## **Key Advantages**



### **Enabling serial** production

- ▶ Uniform, repeatable manufacturing across trays, high density (>99%), and accuracy of
- ▶ Al powered real-time quality inspection and correction
- ▶ Range of sizes: 0.2mm up to 350mm
- ▶ High productivity & lowest cost per part



#### Wide variety of materials

- System supports both metal and
- Based on standard MIM powders
- Quick, safe, and clean materials changeover



#### Green & safe industrial environment

- A powder-free process, enabled by a paste-based feedstock
- A hands-free post process
- Low energy consumption, operates in standard industrial environment
- Easy and safe handling of green parts



