

# The Tritone Dim

## for Industrial Additive Manufacturing

Designed for stability and high-precision operation, the DIM Machine ensures optimal results across demanding applications.

### System specifications

 **Number of trays:**  
4, simultaneous and independent

 **Each build tray dimension:**  
220 x 120 x 90 mm (L x W x H)

 **Throughput:**  
Up to 600 cc/hour

 **Total build volume:**  
10,000 cc

 **Nominal layer thickness:**  
Adjustable 25 – 150 µm

 **Machine footprint:**  
2100 x 1965 x 1935 mm (L x W x H)



### Key Advantages



#### Industrial Throughput

- ▶ Industrial speed
- ▶ producing large volumes of parts quickly and efficiently
- ▶ High throughput end to end
- ▶ AI powered real-time quality inspection and correction



#### Industry Standard Material Properties

- ▶ Powder free process
- ▶ Match the strength, durability, and performance of industry – standard materials
- ▶ Any Material at an industrial scale
- ▶ 30 minutes material changeover
- ▶ High Green Part Strength



#### High Repeatability

- ▶ Every part is produced with the same precision and quality whether it's the first, the hundredth, or the thousandth
- ▶ Complex design manufacturing
- ▶ Internal & hollow features
- ▶ Dimensional repeatability  $\pm 0.05$  mm

