

# **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 Througput

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



### Industy Standard Material Propeties

- ▶ 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 ±0.05 mm



