

The Tritone Dominant

for Industrial Additive Manufacturing

Designed for maximum output and long-term stability, the Dominant Machine redefines what modern production equipment can achieve

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:

Up to 1200 cc/hour



Total build volume:

70,000 cc



Nominal layer thickness:

Adjustable 25 - 150 µm



Machine footprint:

3200 x 3500 x 2200 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 ± 0.05 mm

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