

Innovent+™



Multipurpose additive tool with the most advanced powder dispensing capability on the market

Innovent+™ is designed to reliably produce functional parts in a variety of materials. It is easy to use and features state-of-the-art recoating technology, allowing for the widest range of materials to be printed and supporting easy changeover between different material systems.



SYSTEM BENEFITS

- Designed specifically to process standard MIM style powders
- Includes ultrasonic recoater, designed to flow the widest range of materials
- Can produce parts with surface finish down to 3µm Ra
- Print in stainless steels, tool steels, nickel-based superalloys, silicon carbide, tungsten carbide, and many more

TECHNICAL SPECIFICATIONS

Process cell including job box

Build dimensions	l x w x h 160 x 65 x 65 mm (6.3 x 2.5 x 2.5 in.)
Throughput	Up to 164 cc/hr
Layer thickness	Variable from 25 µm to 250 µm
External dimensions	l x w x h 1203 x 1016 x 1434 mm (47.4 x 40 x 56.5 in)
Weight	500 kg (1100 lbs)
Electrical requirements	120V 1P 60Hz / 230V 1P 50Hz
Supported file types	STL, CLI, SLC, OBJ, PLY, AMF, 3MF
Operator interface	Full HD multi-touch display

Ancillary Equipment Options

- 80 pL Printhead, 30 pL Printhead, 10 pL Printhead
- Magics Software by Materialise
- Job Box
- Depowdering Down Draft Table; Filter Replacements
- Portable Floor Dust Extractor 10V 60Hz; Filter Replacements
- Individual Screen Plates
- Wear Kit
- Consumables

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