

Industrial 3D Printers

Industry-leading Performance & Features

Safe & Cost Effective Manufacturing

- HEPA & VOC filtered heated and controlled build chamber
- Affordable high quality end-use parts
- Repeatable and reliable low-volume production
- 24 x 7 printing with remote monitoring & control

Unparalleled Material Freedom

- Widest range of thermoplastic materials
- 3 extruders for multi-material, multi-color printing options
- Functional field test products

Superior Prototyping & Product Creation

- Powerful software tools
- Protoypes that work

Advanced Material Handling

- MMS large capacity RH & quantity control
- Storm/Vento active material drying







Engineered for AM



A4v4 A2v4

Print Volume (maximum)

295 x 295 x 200mm

600 x0325 x500mm

Multi-material Printing

3 nozzles - .3mm, **.4mm,** .6mm, .8mm

Material Handling Options

MMS - RH controlled cabinet - up to 6 4kg spools, remote reporting **Storm/Vento** - 3 active heated material bays - up to 4kg spools each

Advanced Features

Magnetic long-life build platform with auto-release
Liquid cooling
End spool detection
HEPA and VOC filtration

Polymers

ABS, Bio ABS, ASA, ASA LD, CF & GF Nylons, IGUS Igidur™, PCABS, FR PCABS, GF Polypropylene, PPS, PVDF, PETG, TPU 95A (85A optional), Investment casting pattern material, Generally, any open 2.85mm filament

Temperatures

430°C nozzles (2 max of 3) 130°C build plate 90° build chamber

Mechanical

11 micron X,Y - 5 micron Z positioning precision

Electrical

220V 5A Optional 110V 5A

205-230V 15A

Size & Weight

528 x 515 x 615 mm 43 Kg 940 x 775 x 1135 mm 110 Kg





Vento Intelligent Material Dryer

