

A2 & A4

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
- Prototypes that work

Advanced Material Handling

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



Storm printer base with
1 - 3 optional Vento intelligent material dryers

Engineered for AM



A4v4 & A2v4

A4v4	A2v4
Print Volume (maximum)	
295 x 295 x 200mm	600 x 0325 x 500mm
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



A4v4 with optional stand



Vento Intelligent Material Dryer