Adaptable
workflow

Stratasys H350 build removal box

Simple, transportable add what you need

Trolley

Easy build box transport

Powder retrieval station

Solution for Stratasys H350 printer or your choice

Stratasys H350 powder container

Add what you need

Powered by
SAF technology

SAF technology is an industrial-grade additive manufacturing solution that delivers production-level throughput for end-use parts. This is achieved by selectively jetting HAF fluid with industrial piezoelectric print heads onto a layer of powder-form material in just one, full-width pass.

Thanks to its unique in-line, unidirectional architecture, SAF technology prints, fuses, recoats (with Big Wave powder system) and powder heats in the same direction. The time-controlled manner of these processes ensure a uniform thermal experience and part consistency across the whole bed.

SAF technology jets single or multiple drops of highly loaded fluids to produce fine detail or large fused areas without compromising throughput. It also has the ability to jet unique, high-specialty, functional fluids to process a broad range of powders and manufacture parts with selectively defined point-to-point properties.

Due to the savings of implementing industrial-grade technology, SAF-based products will deliver a competitive cost per part, production-level throughput, part quality and consistency, and a high production yield.

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See the
specs

Printer Performance	
Effective build size (xyz)	315 x 208 x 293 mm (12.40 x 8.18 x 11.53 in)
Effective build volume	19.2 l (5.07 gallon)
Layer thickness	100 µ (0.004 in)
Time to a full build	11.62 hrs.
Power	
Requirements	400VAC, 3P+N, PE, 50-60 Hz, 16A
Consumption	3.25 kw, 5 kw (peak), 0.15 kw (Idle)
Operating conditions	
Temperature	20-25° C (68-77 deg F)
Humidity	[40-55]% RH
Extraction rate	300 m3/h (294 CFM)
Dimensions (W x D x H)	
Printer	1900 x 940 x 1730 mm (74.8 x 37.0 x 68.1 in)
Printer crate	2156 x 1196 x 2100 mm (84.9 x 47.1 x 82.7 in)
Weight	
Printer	825 kg (1819 lb)
Crated printer	950 kg (2094 lb)
Connectivity	
Network requirements	RJ45 Ethernet connection 35MBit Network with DHCP server and internet access
Software	
Supported software workflow	Materialise Magics, Siemens NX and PTC Creo
	GrabCAD Print Server
Certificates	
Safety	EN ISO 12100:2010
Electromagnetic	DIRECTIVE 2014/30/EU
Environmental	REACH, RoHS, WEEE, Modern Slavery Act, CoA, CoC (and from 2021, Conflict Minerals regulation), TSCA
Materials	
Powder	Stratasys High Yield PA11
Fluid	Stratasys High Absorption Fluid HAF ™
Warranty and Service	
Warranty	1 year limited warranty (warranty include print heads and consumables)
Service	Service plans include print heads and consumables