The Stratasys H350 3D printer leveraging SAF technology

The Stratasys H350™ 3D printer, leveraging Selective Absorption Fusion™ SAF™ technology, as part of the H Series™ production platform, is designed to deliver functional, production-grade parts with best-in-class* consistency. Grow your part production business and stay competitive with a workflow you can control and cost per part you can accurately predict.

The H350 lets you tailor your production to suit your application. Re-use unfused powder to reduce material costs. Fine-tune print settings to your specification – all whilst using SAF technology to achieve accurate, functional parts consistently. Select finishing processes and equipment to maximize production efficiency in your business.

3D Printer Specifications	
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 (print time)	High Yield PA11, SAF PA12 - 11.5 hrs SAF PA12 - Powered by Evonik - 11 hrs SAF PP - 9.6 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 °F)
Humidity	[40-55]% RH
Extraction rate	300m³/h (177 CFM) with adjustable damper
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. Internet access recommended.

The Stratasys H350 3D printer leveraging SAF technology

3D Printer Specifications	
Software	
Supported software workflow	GrabCAD® Print Pro™ GrabCAD® Print Server GrabCAD® Streamline Pro Materialise Magics, Siemens NX and PTC Creo
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	High Yield PA11, SAF™ PA12, SAF™ PP, SAF™ PA12 - Powered by Evonik
Fluid	Stratasys HAF™ High Absorption Fluid
Warranty and Service	
Warranty	1 year limited warranty (warranty include print heads and printer consumables**)
Service	Service plans include print heads and printer consumables**

* Compared to other powder bed fusion technologies using print heads
** H350 printer consumables refers to H350 parts that wear out relatively frequently and need replacement by the customer.
For clarity, H350 printer consumables do not include H350 materials, HAF or powders, and do not include other materials required for the maintenance of the H350 such as cleaning fluids, gloves and swabs.

stratasys.com
ISO 9001:2015
Certified

Stratasys Headquarters
5995 Opus Parkway,
Minnetonka, MN 55343
+1 800 801 6491 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

1 Holtzman St.
Science Park
Rehovot, 7670401
Israel
+972 74 745 4000
+972 74 745 5000 (Fax)

PRODUCT SPEC SHEET
SAF

© 2026 Stratasys. All rights reserved. Stratasys, the Stratasys Signet logo, Stratasys Direct Manufacturing, H350, H Series, SAF, Selective Absorption Fusion, Big Wave and HAF are trademarks or registered trademarks of Stratasys Inc. and/or its affiliates. The H350 printer is subject to a license from Loughborough University Enterprises Limited and Evonik IP GmbH under the following and/or related patents and patent applications and their family members: EP2739457, EP3539752, EP1648686, EP 1740367, EP1737646, EP1459871. Further details including live and in-force status of family members may be found at https://worldwide.espacenet.com/patent/search/family. All other trademarks are the property of their respective owners, and Stratasys assumes no responsibility with regard to the selection, performance, or use of these non Stratasys products. Product specifications subject to change without notice. PSS_SAF_H350_0326a