

# 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	
<b>Printer Performance</b>	
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.
<b>Power</b>	
Requirements	400VAC, 3P+N, PE, 50-60 Hz, 16A
Consumption	3.25 kw, 5 kw (peak), 0.15 kw (idle)
<b>Operating conditions</b>	
Temperature	20-25 °C (68-77 °F)
Humidity	[40-55]% RH
Extraction rate	300 m3/h (294 CFM)
<b>Dimensions (W x D x H)</b>	
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)
<b>Weight</b>	
Printer	825 kg (1819 lb)
Crated printer	950 kg (2094 lb)
<b>Connectivity</b>	
Network requirements	RJ45 Ethernet connection 35MBit Network with DHCP server and internet access

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## 3D Printer Specifications

### Software

Supported software workflow	Materialise Magics, Siemens NX and PTC Creo GrabCAD Print Server
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### 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 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

## RIVENDITORE AUTORIZZATO

### Energy Group

3D Printing Solutions for Industry

a SolidWorld Group company

BOLOGNA - TREVISO - MILANO - ANCONA  
**info line** 051 864519  
[www.energygroup.it](http://www.energygroup.it)

### Technimold

Industrial Additive Manufacturing

a SolidWorld Group company

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### CAD Manager

Additive Manufacturing Solutions

a SolidWorld Group company

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\* compared to other powder bed fusion technologies using print heads

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