

# Xtreme HD 3SP

Let us  
print your  
part!<sup>1</sup>

EnvisionTEC's Xtreme HD 3SP large format 3D printer allows for the production of exceptionally large 3D parts, built at fast speeds without sacrificing surface quality and part accuracy. Xtreme HD 3SP uses EnvisionTEC's 3SP (Scan, Spin, and Selectively Photocure) technology to quickly 3D print highly accurate parts from STL files regardless of geometric complexity.

The Xtreme HD 3SP 3D printer is delivered and installed with all the relevant software to enable automatic generation of supports and perfect model production. The surface quality of the printed models show no signs of stairstepping on the inner and outer surfaces. The reliability of the light source and the high speed productivity of these large format 3D printers make them some of the most competitive 3D printers on the market today.



Machine Properties <sup>2</sup>	Xtreme HD 3SP
Build Envelope	8.5 x 15 x 14 in. (216 x 381 x 356 mm)
Resolution in X and Y	0.003" (75 µm)
Dynamic Voxel Resolution in Z (user adjustable and material dependent)	0.02" - 0.004" (50-100 µm)
Data Handling	STL
Warranty	1 Year Included
Material Type	EnvisionTEC 3SP Blade Materials

## System Properties

- One single material is used for both build and easily removable, partially cured perforated supports
- Very few moving parts make the system user-serviceable
- Low part cost due to minimal material waste
- Produce everything from concept models to functional parts
- Connect directly to a PC workstation or be integrated into network for pre-processing of job files and remote monitoring
- The stand-alone PC allows for working independently from pre-processing workstation

Footprint (L x W x H): 65 x 65 x 65 in. (165 x 165 x 165 cm)  
Weight: 890 lbs (404 kg)

Electrical Requirements:  
220 Volt, Single Phase, 15 Amps/110 Volt, Single Phase, 15 Amps

<sup>1</sup> Learn more at [EnvisionTEC.com/printmypart](http://EnvisionTEC.com/printmypart)

<sup>2</sup> Specifications are subject to change without