

Xede® 3SP®



EnvisionTEC's Xede® 3SP® large format 3D printer allows for the production of exceptionally large 3D parts, built at fast build speeds without sacrificing surface quality and part accuracy. The Xede® 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. Each 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 the Xede® 3SP® makes it one of the most competitive 3D printers on the market today.

Machine Properties *	Xede® 3SP®
Build Envelope	18" x 18" x 18" (457 x 457 x 457 mm)
Resolution in X and Y	0.004" (100 µm)
Dynamic Voxel Resolution in Z (User Adjustable and Material Dependent)**	0.002" - 0.004" (50 - 100 µm)
Data Handling	STL
Warranty	1 Year

* Specifications are subject to change without notice. ** A voxel is a volumetric pixel.

Materials Available	Ideal for
ABS 3SP™ Flex (Black, Gray, White)	Models similar to ABS plastic with flexibility characteristics
ABS 3SP™ White	Models similar to ABS plastic
ABS 3SP™ Tough	Rigid, stable models similar to those made with ABS plastic
ABS 3SP™ Superflex	Models similar to ABS plastic with flexibility characteristics
E-Denstone 3SP™	General purpose, high temperature molding, concept models
E-Glass 3SP™	Strong, clear material with flexible capabilities

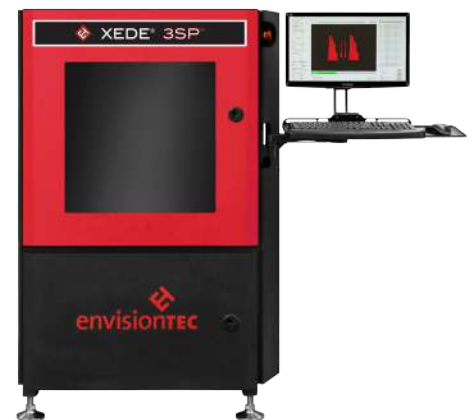
System Properties

- » One single material is used for both build and easily removable, partially cured perforated supports
- » Very few moving parts make 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): 70" x 75" x 65"
(178 x 190 x 165 cm)

Weight: 1245 lbs (565kg)

Electrical Requirements:
220 Volt, Single Phase, 15 Amps



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