



ULTRA[®]

Let us
print your
part!¹

ULTRA 3SP and ULTRA 3SP Hi-Res

EnvisionTEC's ULTRA 3SP Series 3D printers use ground-breaking 3SP (Scan, Spin and Selectively Photocure) technology to quickly 3D print highly accurate parts from STL files, regardless of geometric complexity. The ULTRA 3SP Series 3D Printers are each 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 imaging light source and the high speed productivity makes it one of the most competitive 3D printers on the market today.

Machine Properties ²	ULTRA 3SP	ULTRA 3SP Hi-Res
Build Envelope	10.5" x 6.9" x 7.6" (266 x 175 x 193 mm)	10.5 x 6.0 x 7.6" (266 x 175 x 193 mm)
Resolution in X & Y	0.004" (100 µm)	
Dynamic Voxel Resolution in Z	0.002" - 0.004" (50 - 100 µm) User adjustable and material dependent	
Data Handling	STL	
Warranty	1 Year Included	

EnvisionTEC Material Group
3SP Materials for use with stretched assemblies (PSA, FSA)

System Properties

- Single material used for both build and supports
- Easily removable, partial cured perforatec supports
- Very few moving parts make the system user-serviceable
- Office friendly plug-and-play operation with a built-in touch screen
- Low part cost due to minimal material waste
- Produce everything from concept models to functional parts
- Layerless technology with no stair stepping on inner and outer surfaces
- Quiet operation



Patents Pending

Footprint (L x W x H): 29" x 30" x 46" (74 x 76 x 117 cm)
 Weight: 198 lbs (89.8 kg)
 Electrical Requirements: 100-120V, 8 Amp or 220-240V, 4 Amp

¹ Learn more at EnvisionTEC.com/printmypart

² Specifications are subject to change without notice