

RSPro1800

Large-format Industrial 3D Printer



Exclusive Distributor
USC SOLUTIONS SDN BHD

Features

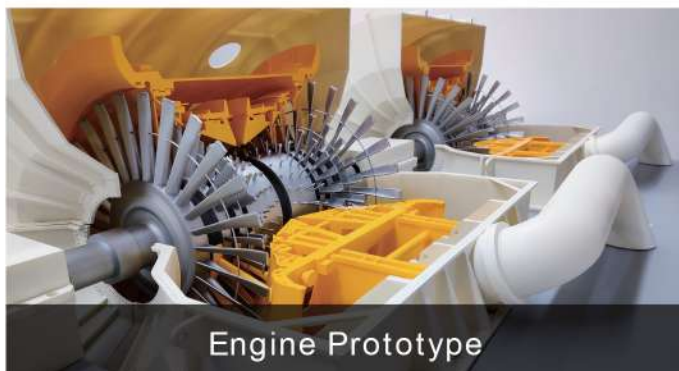


The RSPro1800 is equipped with dual lasers and high-speed scanning capabilities, allowing for the production of large prototypes and small-batch parts. With a length of 1.8 meters and a width of 0.9 meters, it offers a spacious and efficient large-format printing experience.

Technical Data Sheet

Technology Type	Stereolithography (SLA)	Laser	Solid State Triple Frequency Nd: YVO4
Max Build Volume	1800 × 900 × 600 mm	Electrical Requirements	200-240 VAC, 50/60 Hz
Accuracy	L < 100 mm: ±0.2 mm L ≥ 100 mm: ±0.2% x L	Rated Power	4.7 kVA
Layer Thickness	0.1 - 0.25 mm	Systems Control	Closed-loop
Wavelength	355 nm	Temperature Range	22–26 °C (72–79 °F)
Materials	All of the photosensitive resin of 355 nm	Relative Humidity	< 40%
Typical Scanning Speed	8-15 m/s	Machine Size (W x D x H)	2357 × 1622 × 2323 mm
Controlling Software	UnionTech™ RSCON	Machine Weight	2080 kg
Data Preparation Software	Polydevs Pro, BPC	Resin Vat	Fixed
Operating System	Windows 10	Certificates	CE / UKCA

* Specifications are subject to change. Consult with your sales representative for confirmation of current offering.



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