

RSPro800 X Technical Data

Build Volume 800 × 800 × 550 mm

Layer Thickness 0.05–0.25 mm

Accuracy L < 100 mm: ±0.1 mm, L ≥ 100 mm: ±0.1% × L

Laser 4 Lasers, Solid-state Triple Frequency Nd:YVO4

Beam Size 0.12–0.9 mm

Scanning Speed 2.5–12.8 m/s

Control Software RSCON

Part Preparation Software PolydevsPro, BPC

Temperature Range 22 – 26 °C

Relative Humidity < 40%

Resin Vat Capacity 560 kg, replaceable

Electrical Requirements 200–240 VAC, 50/60 Hz, 5.9 kVA

Printer Dimensions 2045 × 1965 × 2475 mm (H collapses to 2100 mm for transport)

Printer Net Weight 1693 kg

Certificates CE-MD certified by TÜV SÜD
