

Raise3D B520 Technical Specifications

Sandblasting Station	Raise3D B520	
Compatibility	Raise3D RMS220 Third-party powder sintering 3D printers	
Machine Size (W × D × H)	Incl. door handle	Door handle not included
	765 × 990 × 1790 mm (30.1 × 39 × 70.5 inch)	695 × 990 × 1790 mm (27.4 × 39 × 70.5 inch)
Weight	200 kg (441 lbs)	
Power	100-240VAC, 50/60Hz, 230V@2A	
General	Supported Process Sandblasting: Automatic / Manual Polishing (polishing module required): Automatic Blasting Basket Size Standard: $\varnothing 262 \times 520$ mm / $\varnothing 10.3 \times 20.5$ inch Large: $\varnothing 467 \times 520$ mm / $\varnothing 18.4 \times 20.5$ inch Recommended Capacity Standard: 10L Large: 30L Media Hopper Size 9L, approximately equal to 14kg of glass beads Waste Hopper Size 15L Applicable Media Glass beads or plastic media, 200-300 μm Noise <75dB(A) when running, excluding external air compressor Environment Operating: temperature 15-30°C, humidity $\leq 50\%$RH without condensing Storage: temperature -10°C-60°C, humidity $\leq 50\%$RH without condensing Ventilation HEPA Compressed Air Input Flow rate: >360 SLPM @ 6 bar Pressure: 6-8 bar	
Controls	User Interface 7" Touchscreen; Foot switch Screen Resolution 1024 × 600 Interlocks Emergency stop switch; Safety door lock Interfaces TF × 2	