PowderEase™ T2 Product Specification Sheet

SAF Automated Powder Breakout, Retrieval and Dosing Station

PowderEase™ T2 is an automated 3-in-1 station for powder breakout, retrieval, and dosing in polymer powder bed fusion. It reduces manual handling and labor time, improves powder recovery, and enables consistent mixing of used and virgin powders. Designed for high-volume production, it can support multiple H350™/H550™ printers using the same material, helping increase uptime and lower operating costs. Automated, traceable handling also delivers cleaner, more accurate workflows with minimal powder waste.

Specification	Details
Technology	Automated Powder Breakout, Sieving, Dosing, and Barrel-Loading
Hardware compatibility	• The new Stratasys H550 • Stratasys H350
Platform size	500 x 400 x 530 mm (19.68 x 15.75 x 20.87 in.)
Dimensions (W x D x H)	950 x 1675 x 1625 mm (37.40 x 65.95 x 63.98 in.)
Weight	750 kg (1653 lbs.)
Space requirement (W x D)	2640 x 2200 mm (103.94 x 86.61 in.)
Power requirements	240 VAC, 1PH; 50 Hz
Power consumption	2 kW (2.72 hp)
Compressed air	6-10 bar (87-145 psi), minimum flow rate: 1500 l/min. (396 gal/min.)
Noise emission	< 80 dB (A)
Screen sizes	Ø 300 mm (Ø 11.81 in.), mesh width: 250 µm (9.8425 mil)
Dosing system	Automated dosing system for powder

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Loading capacity	Supports 2 full builds without refilling
Operating temperature range	[15-30 °C (59-86 °F)
Operating humidity	[30-70]% RH
Extraction rate	150 m3/h (88 CFM)
Compatible materials	SAF® PA12
Certifications	ISO 8573-1 Class 2:4:2; REACH; RoHS; WEEE; Modern Slavery Act; Conflict Minerals regulation

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ISO 9001:2015
Certified

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