Powder Handling Station
Product specification

The new standard of powder handling

- an all-in-one device for cleaning, efficient post-processing and powder recovery
- compatible with Sandblaster, Sandblaster SLS and ATEX Vacuum cleaner
- clever workspace designed for all Sinterit printers
- dedicated 3D printed vacuum attachments for depowdering
- purposeful storage space – three drawers and a shelf for tools with built-in LED lighting
- built-in sieving module and a powder separator
- equipped with a 20-litre powder container
- remote control of sandblasing, vacuuming and collecting the powder

GENERAL

Category	SLS 3D Prints Post-processing Station
Type	Industrial
Dimensions	1000 x 700 x 1800 [mm] (39.4 x 27.6 x 70.9 [in])
Weight	145 [kg] (319 [lbs])

TECHNICAL DATA

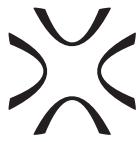|	
Operating Voltage	230 [V] AC, 47-63 [Hz], 4.83 [A] 110 [V] AC, 47-63 [Hz], 10.9 [A]
Integrated power sockets	2 x (110 or 230 [V])
Power Consumption	80 [W]
Noise level without vacuum cleaner	<60 [dB]
Equivalent continuous sound pressure level (8 hours)	73.9 [dB]
Sound pressure level	(A) 63.7 [dB]
Peak sound pressure level	(C) 81.4 [dB]
Sound power level	(A) 79.6 [dB]
Suction inlet	40 [mm]
Powder capacity	20 [l] (6.3 [gal])
Filter type	HEPA

SINTERIT

www.sinterit.com

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PACKAGING

Package contains	Powder Handling Station + set of accessories + manual + 2 metal containers (20 [l])
Shipping size	1200 x 800 x 1580 [mm] (47.2 x 31.5 x 62.2 [in])
Unit hight (without hose)	1450 [mm] (57.1 [in])
Package weight	185 [kg] (408 [lbs])
Space for unpacking needed	1700 x 4200 x 2000 [mm] (66.9 x 165.4 x 78.7 [in])
Space for installation	1700 x 2200 x 1800 [mm] (66.9 x 86.6 x 70.9 [in])

SAFETY

Certificates	CE IEC Protection Class Class 1 IP Code IP 30

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