WaterJet

Support material removal solution for PolyJet 3D Printers by Stratasys

Removing support material from high-quality PolyJet 3D models is easy and convenient with the WaterJet system. Compact and affordable, the WaterJet system enables you to efficiently clean any type of 3D model or prototype.

The WaterJet comprises a self-contained cleaning unit and a small, separate pressure pump unit. The pressure pump unit can be installed wherever convenient in the office or in a separate area such as a storage room.

The WaterJet supports both standalone and tabletop installation, enabling you to choose the configuration that best suits your needs. The pressure pump and installation options enable you to place the WaterJet right alongside your 3D printer.

Key features and benefits

- Dual spray and jet nozzles produce an accurate water flow

- Ideal for both delicate and robust model structures

- Designed for maximum ease of use and affordability

- Small footprint, ideal for office environment; top cover enables easy placement and removal of models

- Choice of standalone or tabletop configuration for optimal use of floor space

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WaterJet

Technical Specifications

	Objet WaterJet			Desktop WaterJet		
Models	OWJ-03US	OWJ-03EU	OWJ-03JP	OWJ-01US	OWJ-01EU	OWJ-01JP
P/N	OBJ-01200	OBJ-01201	OBJ-01202	OBJ-01400	OBJ-01401	OBJ-01402
Description	OBJET WATER JET, 110V-120V 60Hz	OBJET WATER JET, 220V-240V 50Hz	OBJET WATER JET, 100V 50/60Hz	DESKTOP WATER JET, 110V-120V 60Hz	DESKTOP WATER JET, 220V-240V 50Hz	DESKTOP WATER JET, 100V 50/60Hz
Water pressure pump	7 [kg] / 15.4 [lb]	9 [kg] / 19.8 [lb]	7.3 [kg] / 16 [lb]	7 [kg] / 15.4 [lb]	9 [kg] / 19.8 [lb]	7.3 [kg] / 16 [lb]
Electrical rating	110-120VAC, 60Hz, 15A	220-240VAC, 50Hz, 10A	100VAC, 50/60Hz, 15A	110-120VAC, 60Hz, 15A	220-240VAC, 50Hz, 10A	100VAC, 50/60Hz, 15A

Dimensions

Dimensions floor stand WxHxD	58x155x70 [cm] / 22.8x61x27.5 [in]	-
Dimensions table stand WxHxD	58x75x70 [cm] / 22.8x29.5x27.5 [in]	58x74x56 [cm] / 22.8x29.1x22 [in]
Weight	30 [kg] / 66 [lb]	18 [kg] / 39.6 [lb]
Maximum model size WxHxD	30x25x20 [cm] / 11.8x9.8x7.9 [in]	30x25x20 [cm] / 11.8x9.8x7.9 [in]

General Features

Nozzle type	One high pressure jet and one medium pressure spray	One medium pressure spray
Configuration	Tabletop / floor stand	Tabletop
Internal light	Integrated	-
Internal wiper	Integrated	-

Installation and Operation

Drain	Standard sink drain pipe — 40 [mm] / 1.5 [in]
Water intake	Standard water tap with hose connection
Minimum intake water pressure	1 atm
Maximum intake water temperature	40° [C] / 104° [F]

Environment

Operating temperature	18°–25° [C] / 64°–77° [F]
Operating relative humidity	30%–70% RH (non-condensing)
Regulatory compliance	CE, FCC
Water consumption	Less than 12 liters/min
Noise level	85–88 dB (ear plugs are required for noise protection)

Stratasys | www.stratasys.com | info@stratasys.com

7665 Commerce Way
Eden Prairie, MN 55344
+1 888 480-3548 (US Toll Free)
+1 952 937-3000 (Intl)
+1 952 937-0070 (Fax)

2 Holtzman St.
Science Park, PO Box 2496
Rehovot 76124, Israel
+972 74 745-4000
+972 74 745-5000 (Fax)

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