

Support material removal system for Objet 3-D printing systems*

WATER JET

The easy way to clean your models

Removing the support material from high-quality PolyJet models is super-easy and convenient with the WaterJet system. An easily affordable, compact system specifically designed for use with models produced on Objet 3-D printing systems, the WaterJet enables you to efficiently clean any type of model.

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

The WaterJet is shipped with hardware for both standalone and tabletop installation, enabling you to choose the configuration that best suits your needs.

The pump and installation options enable you to locate the cleaning unit close at hand, even right alongside your Objet 3-D printing system.

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, cleaning unit is ideal for office environments
- Top cover enables easy placement and removal of models
- Choice of standalone or tabletop configuration enables optimal use of floor space



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Technical Specifications**

WATER JET DIMENSIONS:

Size stand-alone: (W x H x D): 22.8 x 61 x 27.5" (58 x 155 x 70cm)

Size tabletop: (W x H x D): 22.8 x 30.3 x 27.5" (58 x 77 x 70cm)

Weight: 66lb (30kg)

PUMP DIMENSIONS:

Size: (W x H x D): 14.2 x 14.2 x 22" (36 x 36 x 53cm)

Weight: 66lb (30kg)

FACILITY REQUIREMENTS:

Power requirements: 120VAC, 60Hz 15A

WATER:

Water input: Water tap outlet standard ½" outer

Required pressure: 1 ATM and up

Maximum water temperature: 104°F (40°C)

Draining: Standard sink drain pipe 2" (US), 40mm (EU)

PUMP UNIT:

Maximum pressure: 1750 psi (120.6 bar)

OTHER FEATURES:

Max. model size: 11.81 x 9.84 x 7.84" (30 x 25 x 20cm)

Nozzle type: Dual spray pattern – from "jet" nozzle for robust models to "spray" nozzle for delicate items

Operating method: 24V electrical operated foot switch

Configuration: Tabletop or stand-alone configuration

Lighting: Two spot lights – for lighting and visibility

OPERATIONAL ENVIRONMENT

Temperature: 64°F to 77°F (18°C to 25°C)

Relative Humidity: 30–70%

* Recommended systems: Eden250 & Eden260

** All specifications are subject to change without notice



Disclaimer

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