

3D print water jet cleaning station



Tool Type: Post processing/Cleaning

Location: Microfluidics Lab

Supervisor	Tool Lead
Brian Dincau	"WW Name"
	(###) ### ####
workshop-manager@cnsi.ucsb.edu	"WW Email"

Description: This tool removes support material from parts 3D printed by the Objet 30.

Manufacturer: Stratasys

About

This waterjet cleaner is mainly used to clean the support material off Objet prints. Parts should typically be scraped clean with the waterjet cleaner only used to remove material in hard to reach areas and micropores within the RGD 450.

Detailed Specifications

- Water consumption: less than 12 L/min
- 85-88 dB when operating

Safety Concerns

- Lid should remain latched and closed whenever the machine is on
 - Water should be shut off to the machine imminently after cleaning is finished to avoid accidental flooding
 - Cracked protective gloves should imminently be replaced
 - Do not operate water jet outside of sealed container
-

Reference Documentation

[Objet 30 Users Outline and SOP](#)

objet_waterjet_installation_and_user_guide_-_english.pdf

From:
<https://microfluidics.cnsi.ucsb.edu/wiki/> - Innovation Workshop Wiki

Permanent link:
https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=3d_print_water_jet_cleaning_station&rev=1672876373

Last update: **2023/01/04 23:52**

