iSQUARED²

Generic Consumables and Services for 3D Printing

iSQUARED Soft Cleaner

For the automatic cleaning of 3D-printed PolyJet® components especially for dental applications

Save valuable time during the post-processing of 3D printed components with the iSQUARED Soft Cleaner.

A rotating drum with integrated cold water jet gently removes the support material fully automated from your PolyJet® component.

With the help of a regulator, you can individually adjust the pressure of the water jet so your 3D object won't be damaged. This makes the iSQUARED Soft Cleaner also perfect suitable for cleaning delicate components, e.g. used in the **dental industry.**

Compact, practical and easy to use: Install the iSQUARED Soft Cleaner near a sink and connect it to the water supply. Place the component to be cleaned in the drum and press the START button. After a 1-15 minute cleaning cycle, the model is completely cleaned.

Technical Data:

- Voltage / Frequency : 230 V / 50 Hz
- Power consumption: 2000 W
- Water consumption: 7 l/min
- Operating pressure variable: 1-6 (10-60) MPa (bar)
- Duration of one cleaning cycle: 1-15 min
- HWD: 450 x 320 x 400 mm
- Net/ Gross weight: 32 Kg / 35Kg
- Packaging dimensions: 590 x 460 x 620 mm

Basket

For collecting impurities. The device drain must be positioned near a sink so the wastewater can drain into the basket. The basket can collect undissolved residues that could clog the pipes.

Loading door

The user can place 3D models of different sizes and shapes into the rotating drum.

Pressure regulator

The user can adjust the operating pressure himself from 20 to 60 bar.

Timer

Regulates the cycle duration. Depending on the setting, this can be 1 to 15 minutes.

Control panel

ON
Start
3 LEDs - indicating the device status and potential alarms

Signals and Alarms:

The leds can signal the following conditions:

- Appliance ready
- Single/double/triple cycle
- Door not closed
- Pre-warning: servic- within 30 hours
- Warning: call for service
- Number of working hours

Advantages of the iSQUARED Soft Cleaner

- Simple operation: insert the component and press START
- User-friendly: an electronic board controls all functions, monitors working cycles and signals potential problems via LEDs
- Individual setting of the cleaning cycle from 1 to 15 minutes
- Optimal pressure regulation through a regulator
- Fine mesh baskets prevent the clogging of drain lines
- The drums are available in different versions

Contact us now

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