Loctite 3D Printing EQ Washer DW11
2551224

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The Loctite® 3D Printing EQ Washer DW11 is a high-performance wash station specifically designed and engineered for washing 3D printed parts created using Loctite 3D Printing resins.

Loctite 3D Printing EQ Washer DW11 is an automatic cleaning unit that users can place the Loctite PR10 printer build platform directly into the Wash Station, set the wash time, and initiate the automatic washing of the 3D printed parts. The Washer DW11 utilizes a rotating impeller to circulate the cleaner bidirectionally to achieve maximum cleaning. A universal wash basket is also provided for loose parts if a Loctite build head is not used.

Loctite 3D Printing EQ Washer DW11 is a 2-bath process used in conjunction with Loctite Cleaner C. The first bath contains the Loctite Cleaner and the second bath contains DI water for a final rinse. Each bath has an individual timer setting for optimizing cleaning and rinsing times. At the start of the cycle, the build head or basket is automatically lowered into the bath and cleaning begins. At the end of the cycle the build head or basket is automatically removed from the bath. The build platform or basket is manually moved to the second bath for automatic rinsing.

Washer DW11 also provides cleaner's pot life timer which can be set based on individual application parameters. The timer will remind users when it is time to change the cleaner bath.
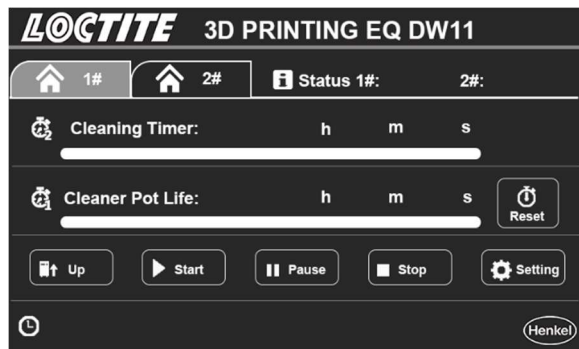
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Product Features

- Bidirectional agitation
- Dual bath design
- Adjustable cleaning cycle timer for each bath
- Automatic z axis up/down
- Touch screen user interface with color display
- Loose part basket or build head mount
- 3 agitation speeds
- Cleaner pot life timer
- Large volume reservoir

Product Benefits

- Bidirectional agitation insures optimal cleaning of all geometry parts
- Dual bath design utilizes optimized cleaning process developed for Loctite cleaner C
- Adjustable cleaning timer allows adjustment of cleaning time based on the part geometry and resin type.
- Automatic z axis up/down protects operators from exposure to chemicals
- Touch screen user interface makes it easy to set bath cleaning times, desired agitation direction, and cleaner useful life
- The wash station accepts the PR10 build head directly or loose parts which can be cleaned using the parts basket
- 3 agitation speeds provide the flexibility to achieve the best possible cleaning
- Pot Life timer insures that the bath will be changed when it reaches the end of useful life
- Large size reservoir accepts parts from Loctite PR10 and most DLP/SLA printers and extends useful bath life
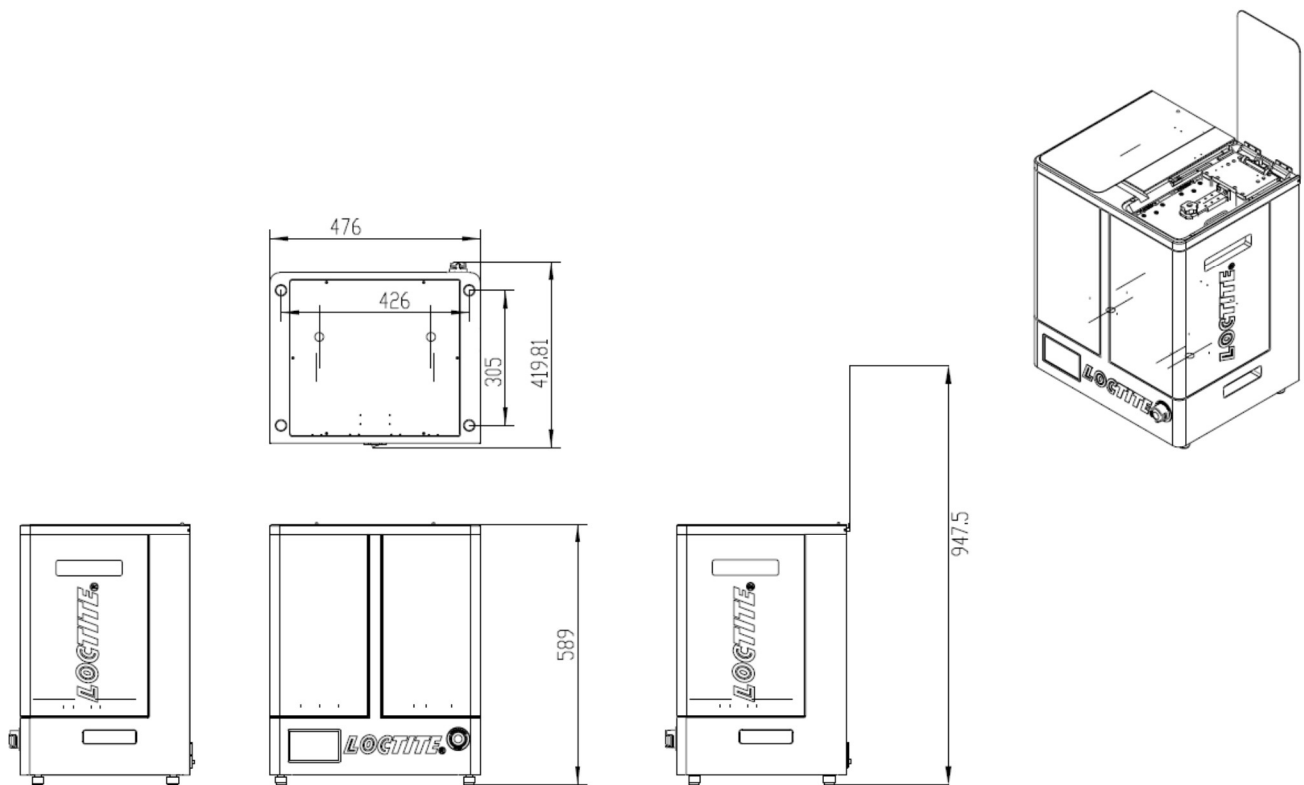
Technical Data

- Overall Dimensions, L x W x H
  476 x 419 x 589 (mm)
- Reservoir Dimensions, L x W x H
  240 x 173x 398 (mm)
- Max. acceptable parts size, L x W x H:
  192x110x250mm
- Maximum tank fill: 11 liters
- Agitation Method: Magnetic impeller
- Power Supply:
  110-240VAC 50/60Hz, 300W
- Recommended Operating Temperature:
  +10 °C to +40 °C (+50 °F to +104 °F)

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Warning : Not for use with IPA. For used with Loctite Cleaner C only

Dimensions:

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