

SOFT-RELAX HTM

Washing machine for 3D-printed models

Thanks to Soft-Relax HTM it is possible to automatically remove water-soluble support materials from 3D-printed models (PolyJet technology). With an adjustable jet of cold water, our rotary drum washing machine cleans the 3D-printed models and makes them ready-to-use.

The device allows cold or hot washing, depending on the set temperature: the temperature is automatically adjusted from 20 to 55° C, according to needs. The use of hot water allows obtaining completely clean surfaces with a reduction in washing times and the quantity of water used. The pressure is adjustable from 5 to 30 bars.

SIGNALS

An electronic board manages all functions and signals.
The LEDs show the following conditions:

- Device ready
- Running cycle
- Hatch door not closed
- Pre-warning: service within 30 hours
- Alarm: call for service
- Number of operating hours

PRESSURE REGULATOR

The working pressure of the nozzle can be adjusted from 5 to 30 bars

LOAD HATCH

The operator can load 3D-printed models of different forms and dimensions. Anti-shock spheres of Ø 12-15-20-25-30 mm are available

TEMPERATURE REGULATOR

The use of hot water allows a reduction in time and therefore consumption

COLD WATER CONNECTION

Connection for water supply from the water mains

HOT WATER CONNECTION

The device uses water heated by the laboratory boiler, but can also work only with cold water



SIDE EXHAUST PIPE

To be connected to a decanter or a basket for filtering the support material