



Gemini Cleaning Systems Ltd

PRO-1000

Genie encapsulated washing systems

For the Objet 1000 printer.

The **PRO-1000** wash station has been specifically developed to accommodate the maximum print bed area 1000 x 800 x 500mm produced on the Objet1000 printer.

High expectations for quality, reliability, safe and simple to use controls are always at the forefront ensuring the operators comfort during the cleaning process and helping to keep productivity at the very highest level possible.

The **PRO-1000** can be produced with many bespoke options to suit your own particular needs even up to 4 operators working at the same time.

The print produced by the latest large format printers pose quite a few challenging problems, due to the overall size and weight of the items to be cleaned. All printed items are loaded into the wash unit directly from the printer on the printers own print bed eliminating any manual lifting issues.

The distance from the operator to the centre of the larger prints also causes some interesting challenges, we have overcome this issue by designing the actual washing area within the machine to fit the print bed very closely to the front and back of the print ensuring that the operator is as close as possible to the print during the washing cycle.

As a forward thinking company we have also completely changed the concept behind the standard set up used by most other manufacturers by enabling the operator to have access to both sides of the washing area and four separate access points to afford unrivalled access to clean the print.

This also allows for 1 to 4 operators the ability to work on the same print at the same time drastically reducing the washing cycle times (although additional pumps will be required to do this) this is particularly useful when the machine is used as part of a production line operation producing very large numbers of small parts at the same time.

The **PRO-1000** is also available as an ECO version reducing your water consumption and saving you 1,000's of litres of water per day.

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