

PANTHEON

SYSTEMS LIMITED



Pantheon Flush Mini

Tabletop Print Head Cleaning & Recovery System

With the success of the Portable Flush Rig Pantheon have developed a Tabletop Mini Flushing system, the Flush Mini has the same capabilities of recovering print heads* with a more compact design, The Flush Mini can be used to recover print heads In-Situ and also used as part of a regular maintenance routine which will help prolong the life of your print heads.

The Pantheon Flush Mini uses fluid and innovative jetting processes which avoids the damage often caused by alternative cleaning methods such as ultrasonic.

The Pantheon Flush Mini uses the same technology as the Portable flush rig, which is a carefully designed pulse pressure wave cycle which gives the optimum opportunity to dislodge even the most stubborn material without damaging the print head. The Integral air injection along with approved flushing solution is used to create controlled hydraulic turbulence within the print head to affect the cleaning cycle, we also use complex pressure sensors that eliminates any risk of damaging the heads due to too excess-pressure going through them, Excess-pressure can easily cause terminal damage to the print heads internal components, nozzles and plates.



Features & Benefits

- ❖ The switch mode power supply feature ensures compatibility in all countries (12Vdc)
- ❖ Pre-programmed flushing sequences to suit each individual print head
- ❖ Suitable for use with all ink types (UV, water-based, oil-based, ceramic, solvent-based)
- ❖ The Flush Mini removes the cost associated with unnecessarily returning the print heads to the manufacturer as blocked nozzles can frequently be cleaned and recovered. The sooner the cleaning and flushing process commences the greater the success.
- ❖ These systems also avoid the damage which can be caused when ultrasonic baths are used.

*Proven 80% Success rate

The Flush Mini is suitable for the following print heads:

- ❖ Xaar 1001/1002/1003
- ❖ Xaar XJ500
- ❖ Xaar XJ126
- ❖ Xaar XJ128
- ❖ Xaar XJ760
- ❖ Xaar Proton
- ❖ Xaar 501
- ❖ Toshiba Tech CF1
- ❖ Ricoh Gen 4
- ❖ Ricoh Gen 5
- ❖ Kyocera KJ Series (KJ4A – AA, KJ4A – TA, KJ4B – QA, 0300)
- ❖ Fujifilm Dimatix SG1024
- ❖ Fujifilm Samba G3L
- ❖ Seiko 508

If you do not see your print head model listed above, please contact us and we will be more than happy to help to find a solution.

All systems are CE approved



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