

# PANTHEON

SYSTEMS LIMITED



## Dimatix SG1024 Portable Flush Rig

Available in Standard & In-Situ

With the success rate of the Xaar Flush Rig Pantheon has continued to expand our product range of availability and have developed a portable flushing rig for use as an in-field 1<sup>st</sup> stage print head recovery & cleaning system for other markets as well as continuing to grow our Xaar Range.

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

Pantheon Systems portable rigs use a carefully designed pulse pressure wave cycles which give the optimum opportunity to dislodge even the most stubborn material without damaging the print head. An integral air injection along with approved flushing fluid can be used to create controlled hydraulic turbulence within the print head to affect the cleaning cycle.

## Features & Benefits

### **Portable**

The carry case is self-contained enclosing an exceptionally high quality stainless steel interior and component set, resistant to the approved flush chemicals.

### **Flexible**

The switch mode power supply feature ensures compatibility in all countries.

Pre-programmed flushing sequences to suit each individual print head and is suitable for

use with all ink types (UV, water-based, oil-based, ceramic, solvent-based)

The Pantheon Flush Rig removes the cost associated with unnecessarily returning the print heads to the manufacturer as blocked nozzles can frequently be cleaned and recovered on-site. These systems also avoid the damage which can be caused when ultrasonic baths are used.



## Other Portable Flush Rigs available for the following Print heads

- Xaar 1001/1002/1003
- Xaar XJ500
- Xaar XJ126
- Xaar XJ128
- Xaar XJ760
- Xaar Proton

(All the Xaar Flush Rigs are approved by Xaar for use with their print heads)

### All other Flush Rig Availability

- Kyocera KJ Series (KJ4A – AA, KJ4A – TA, KJ4B – QA)
- Toshiba Tech CF1
- Ricoh Gen 4
- Ricoh Gen 5

If you don't see your print head model please contact us and we will be more than happy to help to find a solution.



### Contact Information:

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