



# PANTHEON

SYSTEMS LIMITED

## Xaar 501 Portable Flush Rig

Available in Standard & In-Situ

Pantheon Systems Limited in conjunction with Xaar have developed a portable flushing rig for use as an in-field 1<sup>st</sup> stage print head recovery & cleaning system.

The portable rig is approved by Xaar as part of the Returns Material (RMA) Process, the system uses approved 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 Xaar print head. 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 Xaar 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

- Dimatix SG1024
- Kyocera KJ4 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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