

# Technical Data Sheet

## Mutoh's APS Quatro 4-stage Air Purification System



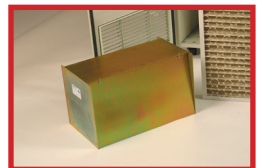
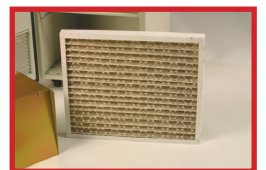
**MUTOH'S APS QUATRO 4-STAGE AIR PURIFICATION SYSTEM HAS BEEN ESPECIALLY DESIGNED TO FILTER THE SOLVENTS USED IN MUTOH SOLVENT INKS FOR THE ALBATROS, TOUCAN AND OSPREY PRINTERS. THE APS QUATRO WILL TAKE CARE OF UNPLEASANT AND ANNOYING SMELLS, AND WILL BRING SOLVENT LEVELS IN THE WORKING AREA FAR BELOW THE ACCEPTED SAFETY LEVELS.**

### Technology

- Pre-filter : Used to remove dust and other small particles.
- Activated Carbon Filters : Two times two modules filled with pellets of activated carbon, used to remove the solvent odours.
- After-filter : Used to remove dust and other small particles.

### Filtering capacity

1500 m<sup>3</sup>/h



### How the APS Quatro works:

Portability was taken into consideration when designing the system. Mounted on 4 casters, the unit can be wheeled very easily to the designated place. The purifier should be placed as close as possible to the ink supply side of the printer. The unit has been designed in an up-flow configuration, allowing the air to create a "sweeping" effect across the room. The clean air is released from top of the APS, moving across the room in a downward motion. This clean airflow pushes particles and gaseous matter towards the floor level and draws it in to the intake grill located at the bottom of the APS. This configuration allows the particles which have already accumulated on the ground to be pulled towards the intake air grill.