



## MAX-VAC DUSTBLOCKER 500

The Dustblocker 500 is designed to remove inhalable airborne dust particles from an area of work. Whilst the priority is to collect dust at source with on tool extraction or LEV's, not every dust particle can be captured and this is where the DB 500 steps in. It can be run constantly and will work to clean the air you are breathing. Suitable for site use, where silica dust from construction materials is present, workshops and machine rooms, woodworking, renovation and repair shops and even bakeries. This unit to be used in conjunction with LEV's and PPE, not to replace them.

This equipment does require special consideration with regard to service and maintenance.

### SPECIFICATION & TECHNICAL DATA:

- Voltage 110v
- Wattage 180w
- Air Flow 500m<sup>3</sup>/hr
- Weight 22kg
- Noise Level 61dB
- Dimensions W38cm x D45cm x H58cm
- Filter Replacement Warning Indicator
- Main Filter Hepa 14
- 2 x Pre-Filters G3 (Gauze) & G4 (Paper)
- 2 x Carry handles for ease of movement

## SAFETY GUIDANCE & OPERATION:

**All verbal and written instructions supplied regarding this equipment must be observed at all times.**

### **General Safety**

- The DB 500 must only be operated after reading these instructions.
- Inspect the unit before use. If there is any sign of damage, do not use and contact Didcot Plant.
- Make sure the equipment is switched off and unplugged after use.

### **Electrical Safety**

- The DB 500 is 110v, please use correct electrical supply to suit.
- Transformers must be plugged into a 230v socket not into a 230v extension lead.
- Only use extension lead/s (Yellow round plug) that are fully uncoiled.
- Read the instructions with any transformer supplied on how to use.
- Do not use if any damage found.
- Ensure all electrical cables and connections are dry and safe and do not present any hazards.

### **Getting Started and Operation**

- Position the unit on dry, firm level ground or surface, within the working area.
- Do not use the unit in moist/wet working conditions.
- Ensure the area around the unit is clear from all obstacles.
- Connect and switch on the electrical supply to the unit.
- Push the red LED switch to ('I') on.
- Please note: The DB 500 is supplied with 3 separate internal filters.
- If the red round Filter Indicator LED marked (((o))) lights up, turn the unit off and contact Didcot Plant Ltd.
- The effectiveness of the DB500 will be restricted until the filters are replaced.
- When finished with switch the unit Off ('O').
- Do not disconnect electrical supply without turning the unit off first.
- The G4 & Hepa filters cannot be cleaned and are to be replaced if they become saturated
- Please Note: Damaged or saturated filters are chargeable to hirer.
- These can only be replaced by a competent person wearing PPE.
- Any used filters replaced must be classed as hazardous waste and disposed of safely.
- Contact Didcot Plant on 01235 814000 if any additional problems occur or for further advice.