

# Air-Flo Preparation Unit



# Standard Engineering Ltd.

10 Garrard Way, Telford Way Industrial Estate South  
Kettering, Northamptonshire, England, NN16 8TD



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**EC DECLARATION OF CONFORMITY OF  
MACHINERY / ELECTRICAL APPARATUS TO THE  
SUPPLY OF MACHINERY (SAFETY) REGULATIONS 2008 AND THE  
ELECTROMAGNETIC COMPATIBILITY (EMC) REGULATIONS 2006**

- 1 Standard Engineering Ltd. of 10 Garrard Way, Telford Way Industrial Estate South, Kettering, NN16 8TD is the manufacturer of the following machine: -
  
- 2 Model  
Serial No.
  
- 3 This machine complies with the requirements of "The Supply of Machinery (Safety) Regulations 2008" and the Machinery Directive 2006/42/EC.
  
- 4 This apparatus conforms with the requirements of EN 50081-2 in respect of Electromagnetic Emission.
  
- 5 This machine complies with the relevant essential Health & Safety requirements
  
- 6 The person authorised to sign the declaration on behalf of the Company is the Managing Director

Date of Issue: 13.4.18

Keith Malyon  
Managing Director

## Machine

## Air-Flo Preparation Unit

### Markings

The machine is marked with the following: -

Name and address of manufacturer, machine series, serial number and year of manufacture.

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C.E. Mark: -

C.E. \_\_\_\_\_

Connection: -

The device is supplied and fitted with a 3 pin plug protected via a fuse intended for use with standard UK wall sockets, it should not be tampered with or altered in any way. It should be placed on a level surface and free from vibration.

Product Description:-

Air-Flo is the latest development in our attempt to give the user the option of a healthier working environment, at minimal additional cost.

It is a device fitted within one of our benches which helps remove adhesive fumes from the working area. The device incorporates a quiet, discrete filter specially designed to remove the heavy vapours from the adhesive application area.

This heavy, fume-filled air is drawn through a filter system, and clean air is returned into the atmosphere. There is no need for external extraction or tubing, the device is totally self-contained.

Please adhere to the instructions given in these instructions in order to reduce risk of misuse or failure.

## Machine

### Air-Flo Preparation Unit

#### Maintenance:-

Filters in the filtration unit, concealed in the base of the device, should be replaced at least annually, more often if used on a daily basis. Failure to do so may result in a foul smell being emitted from the device. These filters can be obtained from your supplier.

To replace the filter, remove filter unit, see pic 3, from device by disconnecting the plug and removing, disconnect top hose, the unit should now be free to remove. Unclip the lid of the filter unit and remove old filter. Replacement is a reversal of this instruction.

The polypropylene work surface area is adhesive resistant, see pic 2, and should be kept clean of adhesive at all times. Adhesive will not stick and can therefore be easily removed. The small gap underneath and around this area is critical to the filters operation and should be kept free to air at all times.

Try to keep the device as dust free as possible.

#### Specification and Dimensions:-

|                   |                           |
|-------------------|---------------------------|
| Flow rate         | 90m <sup>3</sup> /hr      |
| Rated output      | 60w                       |
| Power Supply      | 240volts / 1-phase / 50Hz |
| Full Load Current | 0.9amps                   |
| Noise level       | 54dBA                     |
| Height            | 1720mm                    |
| Width             | 500mm                     |
| Depth             | 750mm                     |
| Working height    | 780mm                     |
| Weight            | 150KG                     |

## Machine

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#### Operation: -

The device is fitted with an on/off switch coloured green, which is lit when being used, and on the front lower panel of the machine, see pic 1.

The device is not designed to stay on permanently and should be used only when using adhesive. It may be necessary to leave the device switched on for up to 10 minutes after using adhesive to help clear the atmosphere fully.

The position of the dial on the front of the unit, see pic 3, should **NOT** be moved as it is factory set.

We do not recommend any major repairs to the filtration device, however, it can be serviced by an appointed service agent.

Machine

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