

AirBench FPW and FPF

Construction

This heavy duty AirBench is constructed from welded, formed steel panels, powder coated grey after fabrication. The surface is purpose made 3 mm thick smooth top perforated steel, also powder coated after fabrication.

AirBench FPW and FPF feature a unique 3-stage filtration process designed specifically for the high spark, fume, and debris loadings developed by applications such as welding, grinding, and fettling at production levels. The second stage utilises very low cost disposable pads to protect the main filter and extend its life to minimise filter costs. Multiple direction changes promote drop-out of heavy particles and further reduce the main filter load.

AirBench FPW and FPF are 970mm deep workstations with an actual ventilated area of 1200x600mm.

The main media filter is housed to the left of the main working section; units are delivered in two sections and require bolting together before use.

FPW and FPF are supplied complete with integral 240 volt fanset with IP56 motor enclosure, on/off switch, 3m mains lead and fused plug for rapid installation and setting to work.

The FPW/FPF range is robust and is well suited to continuous, production level use with surface loads up to 150 kg.

Specifications may vary; contact us on the number below to discuss the correct model and filter selection for your application.



Applications

AirBench FPW and FPF are available with the following standard filter configurations:

- D Welding, brazing
- K Fettling, grinding, plasma

See separate datasheets for more information.



Accessories

We supply a full range of accessories including:

- Castors
- Remote fans and ducting
- Electronic speed control
- Enclosures
- Spare filters and alternative filter sets
- Hours run meters
- Filter pressure loss gauges

Dimensions

Model	Width	Depth	Height
FPW209084	1950	970	840
FPF209084	1950	970	840