

// AIRBENCH FPW/FPT



WELDING AND GRINDING DOWNDRAUGHT BENCH



// FEATURES

- Integrated workbench with dust and fume extraction system.
- 2 standard sizes
- Optional kneespace
- Filtration options for welding or grinding

// CONSTRUCTION

- 2mm steel, fully welded
- Powder coated

// APPLICATIONS

Designed for grinding dust and welding fume extraction applications; complete with integral filter system.

Typically for manual processes but can be integrated with other systems.



DOWN
DRAUGHT



EC FAN
TECHNOLOGY



DUST
EXTRACTION



FUME
EXTRACTION

FEATURES



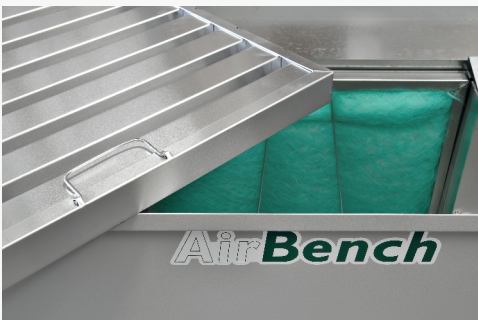
// THE AIRBENCH FOR WELDING AND GRINDING

Our unique modular construction approach allows for rapid construction of every bench with fast delivery timescale, with some models available from stock.

// FILTER OPTIONS

A range of standard filter options allows us to specify the most appropriate configuration for every application.

Within the FPW range, we can offer low grade grinding filters; high grade welding filters; or H13 HEPA final filtration.



// EASY FILTER ACCESS

Simple access to prefilters via perforated top allows for easy maintenance and fast filter changes.

Main filters are housed to the left or right in a dedicated module, and can be replaced in minutes.

// CONTROLS

Ranging from a simple on/off switch on a single unit, to timed run or centrally controlled, daisy chained systems for multiple installations.

Speed control is available as a simple option. Every unit is fitted with filter condition monitoring via a pressure loss gauge.

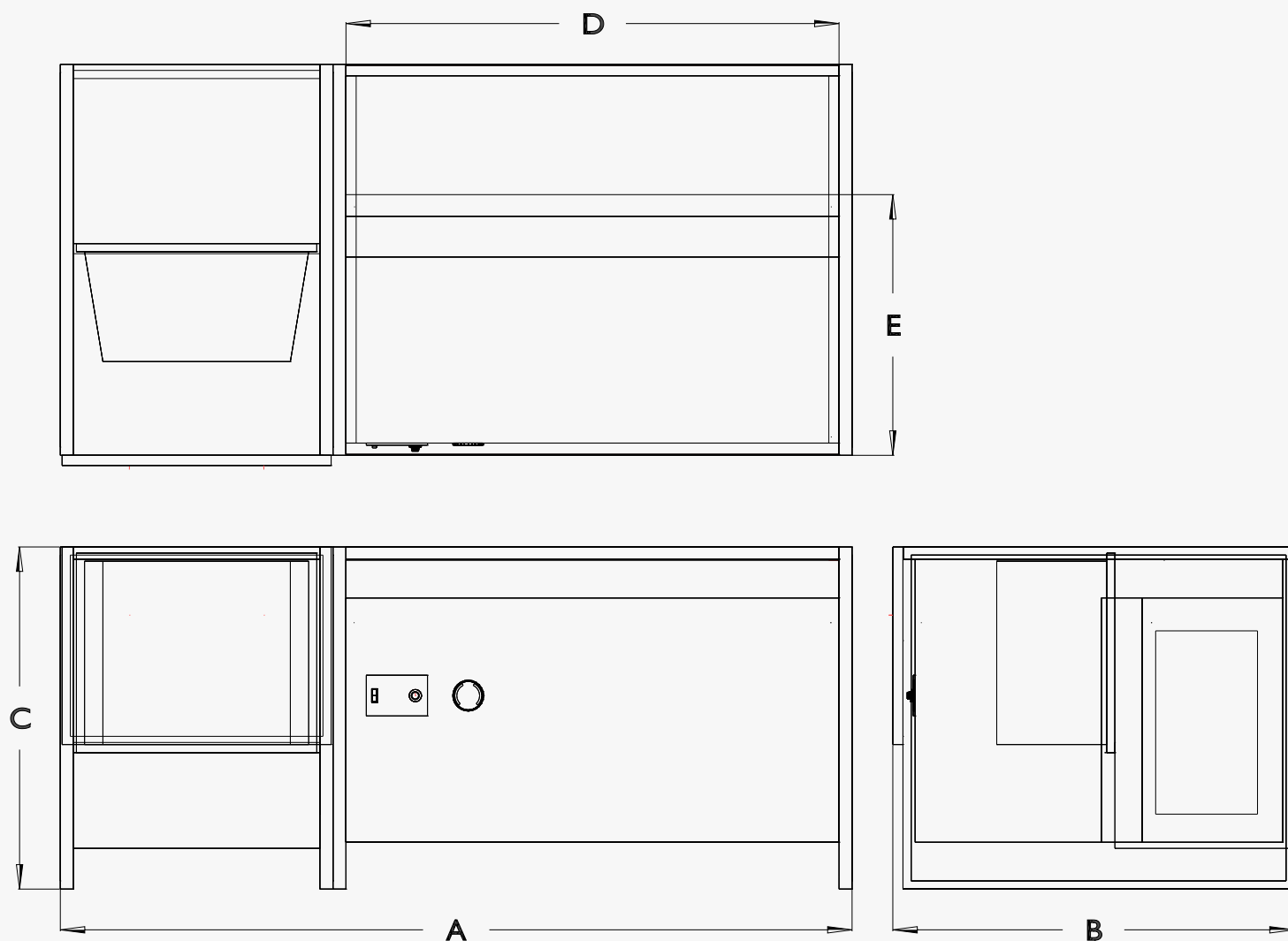


// LARGE VENTILATED AREA

The FPW range features a ventilated area of 1200/1800mm x 600mm nominal, allowing operators to use a large proportion of the bench top with full extraction.



DIMENSIONS

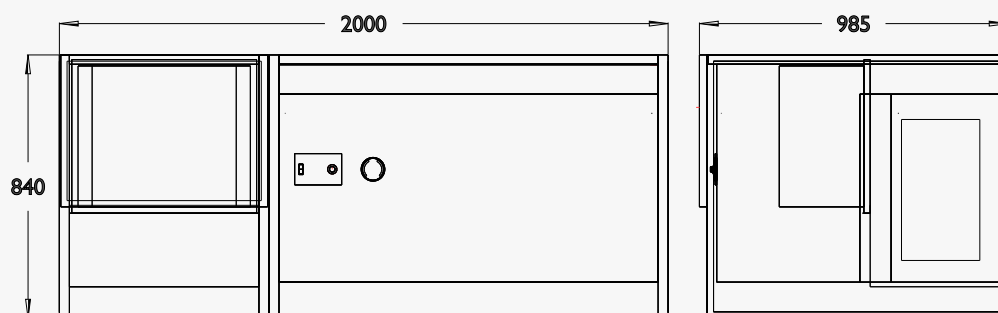


// TECHNICAL DATA

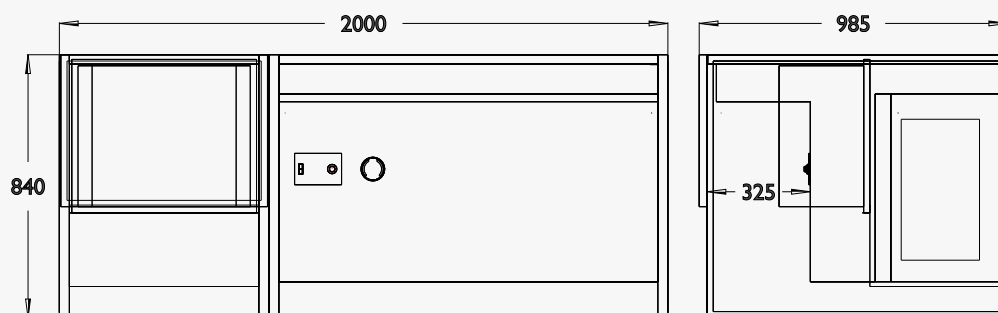
MODEL	OVERALL			VENTILATED AREA		POWER kw	VOLUME @100Pa
	WIDTH A	DEPTH B	HEIGHT C	WIDTH D	DEPTH E		
FPW209084	2000	985	840	1210	656	0.86	3000
FPT209084	2000	985	840	1210	656	0.86	3000
FPW269084	2600	985	840	1810	656	1.35	4500
FPT269084	2600	985	840	1810	656	1.35	4500

DIMENSIONS

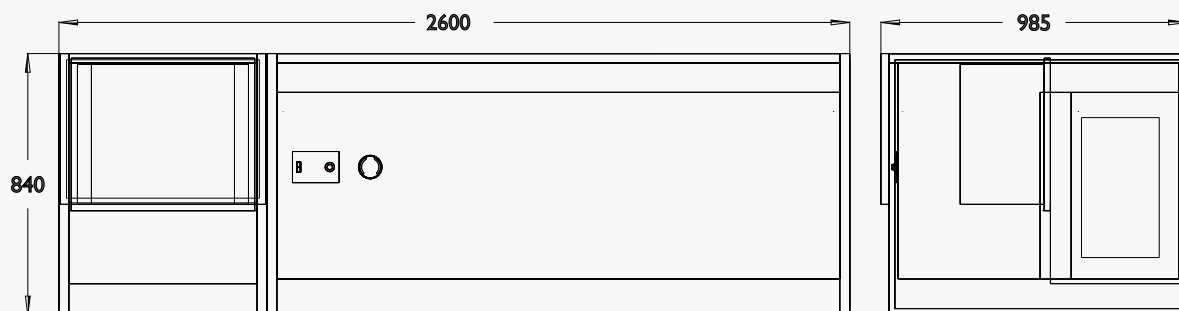
// FPW209084



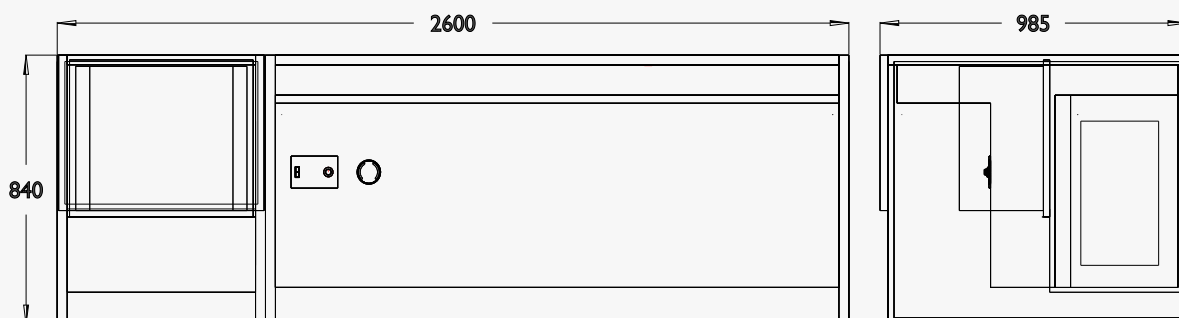
// FPT209084



// FPW269084



// FPT269084



SPECIFICATIONS

// FILTER OPTIONS

FILTER CLASSIFICATION		FILTERS	
		PRE	FINAL
K	Grinding & Similar	Labyrinth and pad	F6
D	Welding and Similar	Labyrinth and pad	F9
P	Hazardous Dusts	Labyrinth and pad	H13

// GENERAL

POWER SUPPLY	240v/1ph 415v/3ph as option	MOTOR	Backward Curved Centrifugal Fan with EC Motor
NOISE LEVEL	<70dBA at 1m	FINISH (STD)	Textured grey powder coat

// OPTIONS

Speed control	Castors
Airline interlink	Enclosures
Timed run	Racking
Height adjustment	Alternative power supply (110v / 415v)
Special filter configurations	See airbench.com/accessories

// SEE ALSO

Accessories