



### // FEATURES

- Downdraught bench with wet filtration system
- Innovative 2-pass approach to wet filtration for high efficiency
- Designed for flammable dusts including titanium.

### // CONSTRUCTION

- Wet areas: 2mm stainless steel, fully welded
- Otherwise 2mm steel, fully welded and powder coated
- 2 sections enabling simple installation

### // APPLICATIONS

Designed for flammable dusts including titanium.



DOWN  
DRAUGHT



DUST  
EXTRACTION



FUME  
EXTRACTION

## FEATURES



### // WET FILTER SYSTEM INTEGRATED IN DOWNDRAUGHT BENCH

A downdraught bench designed to capture dusts using water as the filtration mechanism. Self-induced spray mechanism removes metallic dusts for removal as a sludge.

### // SUITABLE FOR FLAMMABLE DUSTS

Wet filtration allows safe use with flammable dusts including titanium.



### // NOISE REDUCTION ON EXHAUST

Integrated attenuator on exhaust for reduced noise on discharge.

### // CONTROLS

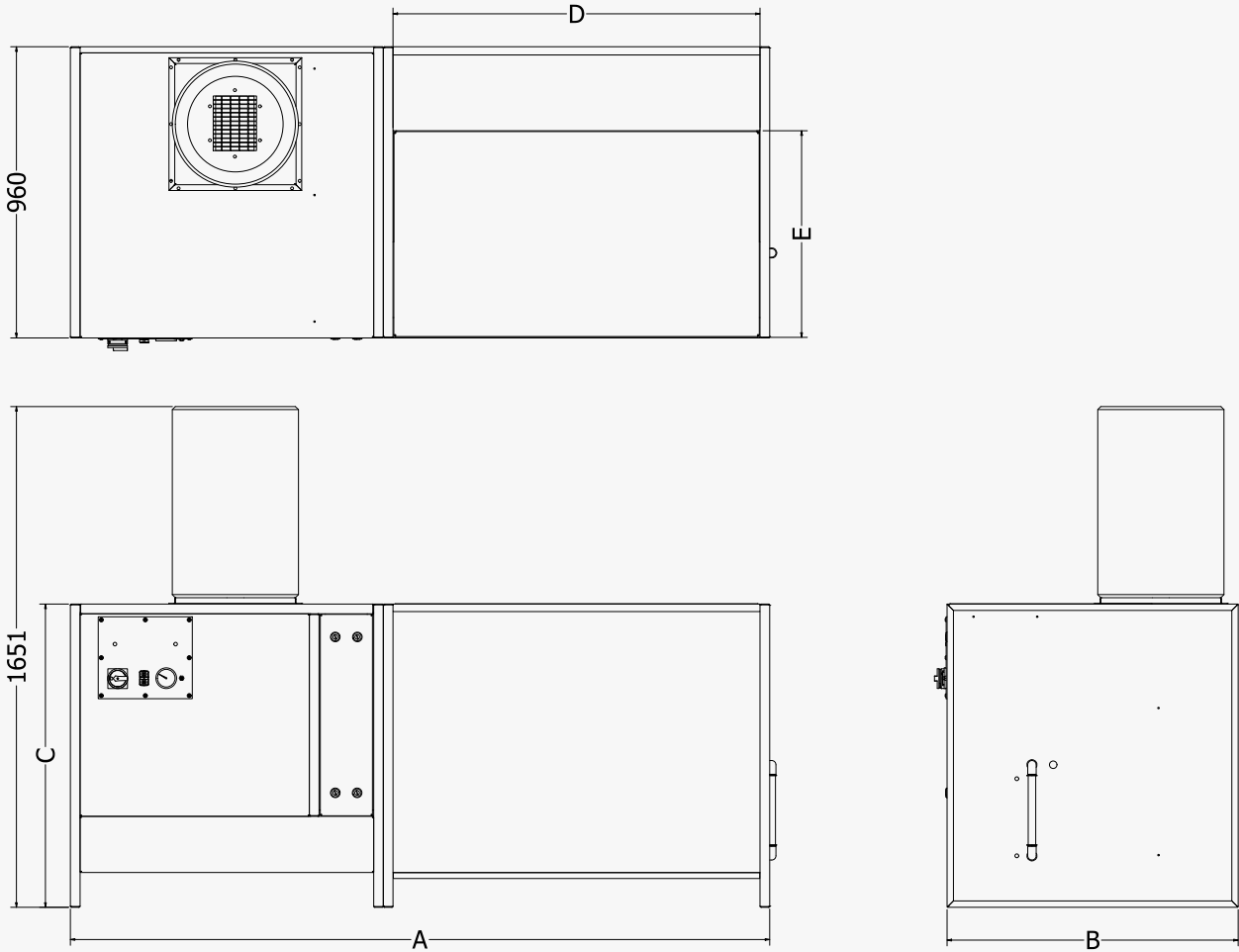
Water level indication for manual refill as required.



### // SECONDARY MIST FILTER

Long-lasting mist filter protects fan and prevents water loss.

## DIMENSIONS



## // TECHNICAL DATA

MODEL	OVERALL			VENTILATED AREA		POWER kw	VOLUME M3/h
	WIDTH A	DEPTH B	HEIGHT C	WIDTH D	DEPTH E		
WB0697	1710	960	1000	610	680	2.2	1500
WB1297	2310	960	1000	1210	680	4	3000
WB1897	2910	960	1000	1810	680	5.5	4500

## SPECIFICATIONS

### // GENERAL

<b>POWER SUPPLY</b>	415v/3ph	<b>MOTOR</b>	Backward Curved Centrifugal Fan with anti-spark inlet
<b>NOISE LEVEL</b>	<80dBA at 1m	<b>FINISH (STD)</b>	Textured grey powder coat (fan/mist filter housing) Stainless steel (main body)

### // OPTIONS

Wash down system	Alternative power supply (230v / 3ph)
Enclosures	Remote fan unit
Racking	See <a href="https://airbench.com/accessories">airbench.com/accessories</a>

### // SEE ALSO

Carbon Filter Effectiveness

Accessories