

WET FILTERED DOWNFLOW BENCH



// **FEATURES**

- Downflow 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 and aluminium



DOWN
FLOW

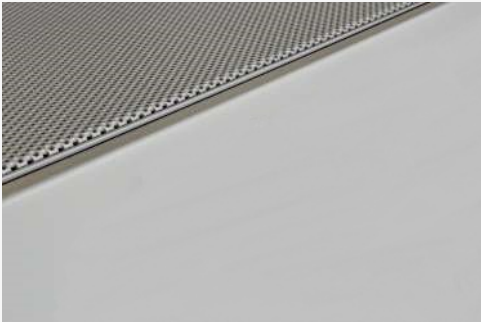


DUST
EXTRACTION



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

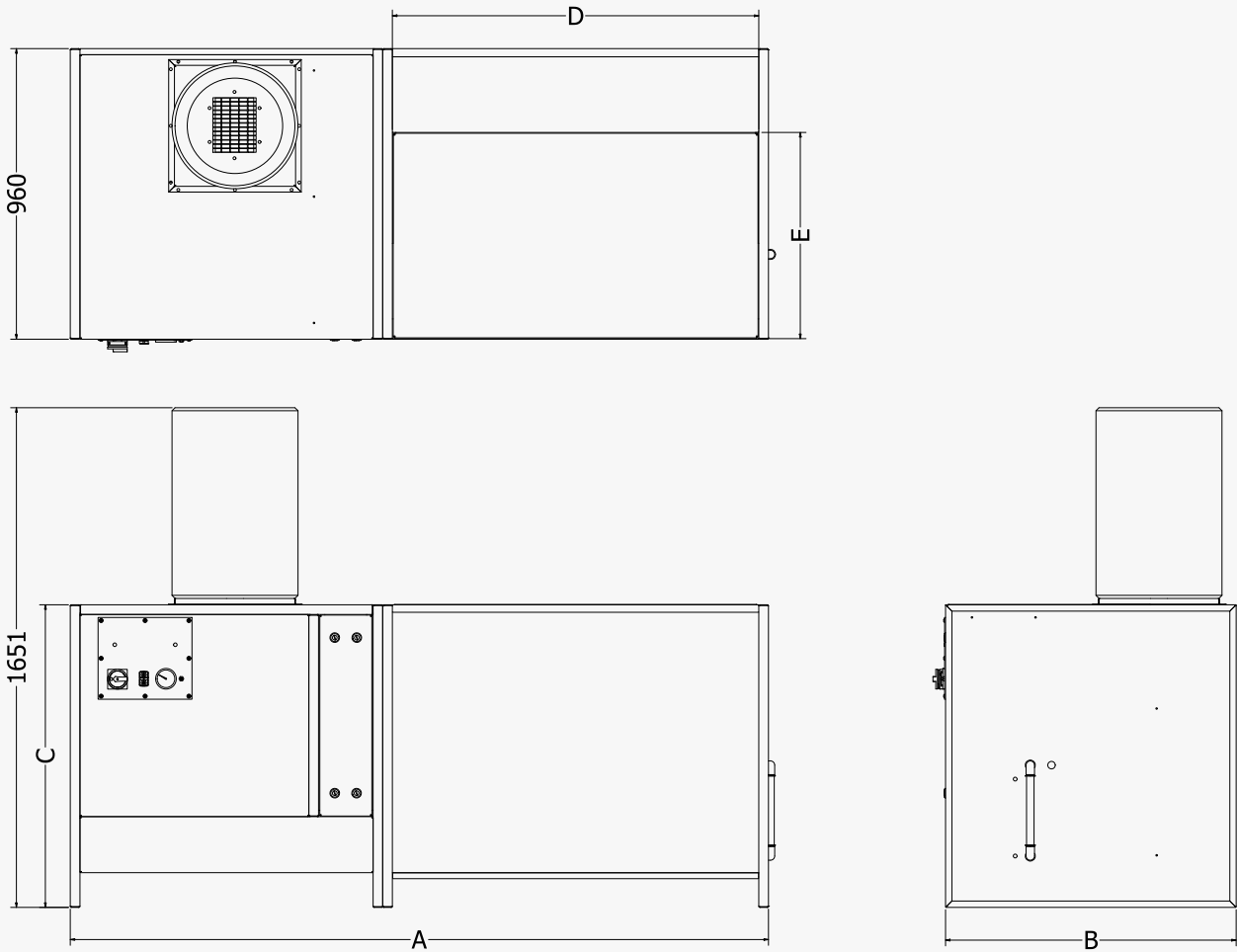
Water level indication for manual refill as required.



// 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

POWER SUPPLY	415v/3ph	MOTOR	Backward Curved Centrifugal Fan with anti-spark inlet
NOISE LEVEL	<80dBA at 1m	FINISH (STD)	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 ALSO

[Carbon Filter Effectiveness](#)[Accessories](#)
