



// FEATURES

- Tower air cleaning system
- Clean air drawn in at the top and exhausted through the base
- 3 standard sizes
- Large collection bin for easy dust removal
- Pulse cleaning filtration system up to H13 grade

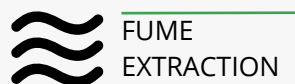
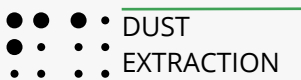
// CONSTRUCTION

- 2mm steel, fully welded
- Powder coated

// APPLICATIONS

Design to clean factory air where local exhaust ventilation is insufficient.

Suitable for welding fume; grinding dust; stone and other similar dusts



FEATURES

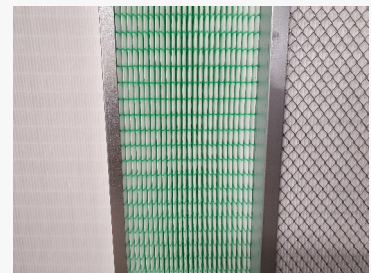


// REMOVES BACKGROUND DUST FROM WORKSPACE

Tower design captures dust floating at high level before it can descend to the breathing zone

// FILTER OPTIONS

Two standard filtration options - standard F7 grade or PTFE coated H13 grade, for weld fume and hazardous dusts

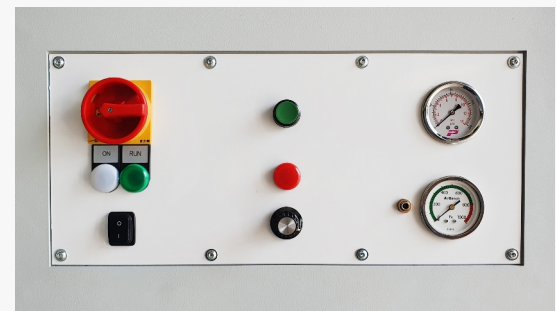


// PULSE CLEAN FILTRATION

Filters can be cleaned automatically or manually using compressed air blasts to dislodge dust

// CONTROLS

Simple and effective controls with options for automatic control; interlinks to factory system; external alerts

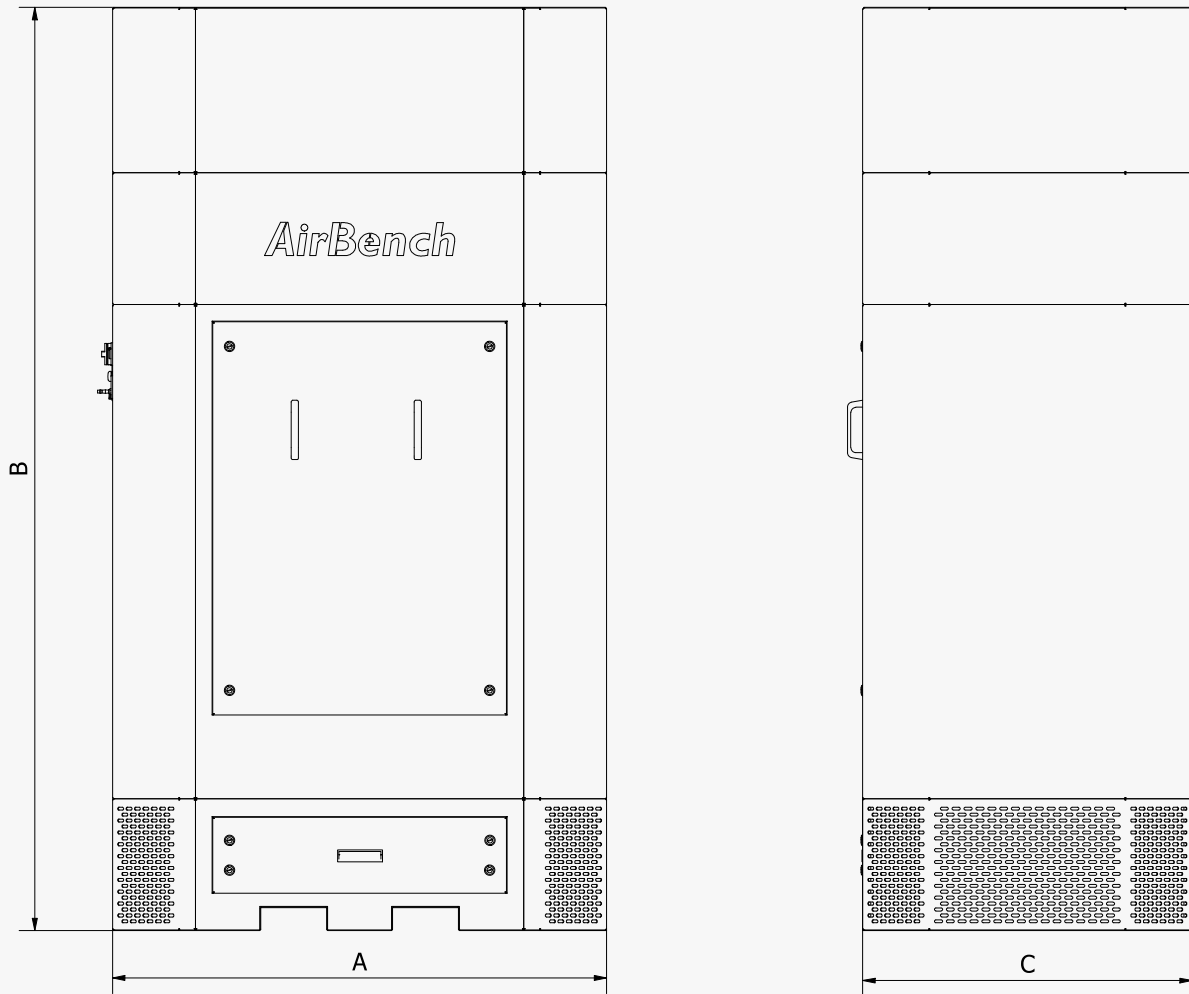


// CLEAN AIR EXHAUST

Clean air is returned at low level driving contaminated air upwards for capture

Improves heating costs due to airflow of warm air rising and being exhausted at work level

DIMENSIONS



// PERFORMANCE DATA

| MODEL | AIRFLOW m3/h | PRESSURE Pa | POWER KW | PHASE No | VOLTAGE V | CURRENT A |
|-------|-----------------|----------------|-------------|-------------|--------------|--------------|
| AT12 | 5000 | 1000 | 3.6 | 3 | 415 | 5.5 |
| AT15 | 10000 | 1000 | 3.6 | 3 | 415 | 5.5 |
| AT18 | 15000 | 1000 | 7.2 | 3 | 415 | 11 |

// TECHNICAL DATA

| MODEL | OVERALL SIZE | | | FILTERS | |
|-------|--------------|----------|---------|---------|------|
| | WIDTH A | HEIGHT B | DEPTH C | NUMBER | AREA |
| AT12 | 1200 | 2800 | 1000 | 4 | 80 |
| AT15 | 1500 | 2800 | 1000 | 6 | 120 |
| AT18 | 1800 | 2800 | 1000 | 8 | 160 |

SPECIFICATIONS

// FILTER OPTIONS

| FILTER CLASSIFICATION | | FILTERS | |
|-----------------------|--------------------|---------|-------|
| | | PRE | FINAL |
| M | Non Sparking Dusts | G4 | F7 |
| N | Fine Dusts | G4 | H13 |

// GENERAL

| | | | |
|---------------------|--------------|---------------------|---|
| POWER SUPPLY | 415v/3ph | MOTOR | Backward Curved Centrifugal Fan |
| NOISE LEVEL | <70dBA at 1m | FINISH (STD) | Textured grey powder coat RAL7035/ RAL7024 |

// OPTIONS

| | |
|---------------------------------------|------------------------------|
| Fan speed control | Automated pulse clean system |
| Volt free contact for external signal | Timed run |