



Dust & Fume Engineering • Quality Fabrications

**INVENTAIR LIMITED**  
Runway's End • Carnaby Industrial Estate  
Bridlington • YO15 3QY  
T: 01262 400919  
E: [sales@inventair.co.uk](mailto:sales@inventair.co.uk)  
W: [www.inventair.co.uk](http://www.inventair.co.uk)

## FILTER UNITS FOR WOODWASTE MTFA RANGE

The process could not be simpler for the collection of chipboard, MDF, sawdust and wood chippings.

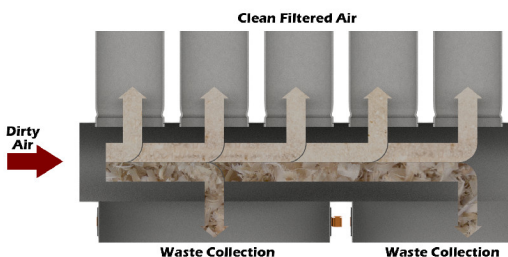
All these units are fitted with powerful, self-cleaning fans to transport the waste material through a ductwork system into the unit for separation.

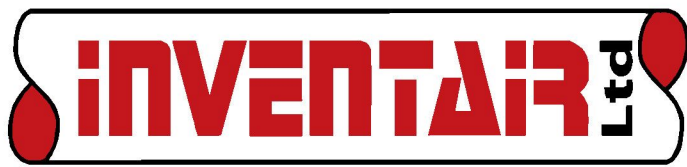
On entering the unit the bulk waste spins into polythene bags and the finer dust is filtered through the highglaze terylene needlefelt media to allow the air to return to the working area without heat loss.

Each unit is fitted with Inventair special swirl baffles which maximises even bag filling.

### Auto Cleaning

Each filter unit in this range is supplied with its own D.O.L fan and shaker controller. This electronic unit controls the shut down routine to clean the filter media by allowing the fan to stop before activating the shaker motor mounted on top of the filter unit.





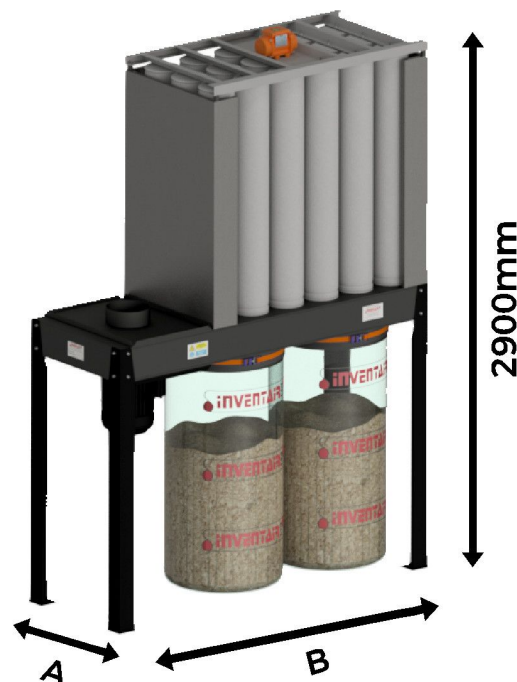
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## Features

**Automatic Cleaning**  
**Unique Swirl Baffles**  
**Quick Connection Filters**  
**Robust Manufacture**



Visit our online store to purchase all of your extraction unit spares.  
[www.inventair.co.uk](http://www.inventair.co.uk)



## MTFA RANGE PERFORMANCES

|                          | WIDTH<br>A | LENGTH<br>B | MOTOR<br>KW | VOLUME<br>M3/H | PRESSURE<br>MM | FILTER<br>AREA M2 | BAG CAPACITY<br>M3 | WEIGHT<br>KG | INLET SIZE |
|--------------------------|------------|-------------|-------------|----------------|----------------|-------------------|--------------------|--------------|------------|
| MK1 MTFA                 | 725        | 1170        | 2.2         | 1869           | 152.4          | 6                 | 4.6                | 95           | 205        |
| MK2 MTFA                 | 725        | 1950        | 3           | 3050           | 178            | 12.7              | 9.1                | 165          | 224        |
| MK3 MTFA                 | 725        | 2740        | 5.5         | 4250           | 178            | 18.1              | 13.7               | 245          | 250        |
| MK4 MTFA                 | 725        | 3440        | 7.5         | 5950           | 230            | 24.1              | 18.2               | 325          | 315        |
| MK6 MTFA                 | 800        | 4800        | 11          | 7150           | 359            | 36.1              | 27.4               | 400          | 350        |
| MK6 MTFA<br>(EXTENDED)   | 800        | 4800        | 15          | 7650           | 380            | 45                | 27.4               | 435          | 350        |
| MK1 MTFA<br>(4KW H.P.)   | 725        | 1400        | 4           | 2550           | 305            | 6                 | 4.6                | 95           | 205        |
| MK2 MTFA<br>(5.5KW H.P.) | 725        | 2070        | 5.5         | 2900           | 355            | 12.7              | 9.1                | 165          | 210        |

Dimensions are for reference only, please contact us if you require foot pad info.



Special units are available on request to suit your requirements  
 E.G. Height restrictions, weather proofing, bins etc

### Electrical Requirements

All the MTFA range come complete with auto shake vibration motors at 0.18KW each  
 The MK6 comes complete with 2No vibration motors.

A 3 phase supply only is required (no neutral).

All the units in the MTFA range come complete with D.O.L - Fan Shaker Controller  
 starter upto 7.5KW.

MK6 11KW & 15KW are supplied with star delta starters.