

# SANGRE

Environmental Services Ltd.

AIR FILTRATION EQUIPMENT FOR TODAY'S MANUFACTURING INDUSTRY

IMPROVING YOUR  
WORKING ENVIRONMENT

LOCAL EXHAUST VENTILATION  
AT ITS BEST



LIEV TESTING

COSHH ASSESSMENTS

**DUSTAWAY/TURBAWAY/SMOKEAWAY/FUMEAWAY/MISTAWAY**

Heming Road, Washford Industrial Estate, REDDITCH, Worcs. B98 0DH, U.K.

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• Model 500 unpowered Turbaway cyclone and Dustaway model FUB375 with hand tool high pressure fan.



• Model 500 unpowered Turbaway cyclone and Dustaway model FWB375 as powder coating booth recovery system.



• Model 900 unpowered Turbaway cyclone in Zinc spraying operation.



• Model 750 powered Turbaway cyclone with enclosed after filter on aluminium cut off saws application.



• Model 300 powered Turbaway in stainless steel.



• Model 600 powered Turbaway with enclosed hand shake after filter. Robot plastic cutter.

## TURBAWAY HIGH EFFICIENCY CYCLONES FOR DUST EXTRACTION

- Powered and Unpowered units
- Open or enclosed after filters
- Available in stainless steel

- Duties from 500 - 20000m<sup>3</sup>/hour
- Colour change construction for powder coating applications



- Two model 900 unpowered cyclones and Model CF24 cartridge filter as powder coating booth recovery system. Re-circulation of clean air.



- Model 750 unpowered cyclone and Model CF16 cartridge filter as powder coating booth recovery system. Re-circulation of clean air.



- Three model CF48 cartridge filters handling fine dust from plastics industry process. Continuous monitoring of discharged air.

## "CF" CARTRIDGE FILTER UNITS FOR DUST AND FUME EXTRACTION

- Units from 20m<sup>2</sup> to 240m<sup>2</sup>
- Re-circulation of clean air
- Available with pressure switch operation
- Optional secondary filtration
- Various filter media
- Suitable for welding and cutting operations
- Floor mounted or roof mounted fans
- Mobile units



● 6'0" wide low profile fettling booth and model W4000 self induced wet dust collector.



● 9' 0" wide low profile fettling booth with two model FWB500 Dustaway auto shake dust collectors in foundry.



● 9'0" wide low profile fettling booth and three model W2000 self induced wet dust collectors.



● 4'0" Wide downdraft work bench with model W2000 self induced wet dust collector.



● Dustaway model FWB1200 units shake on trim room building.

## LOW PROFILE FETTLING BOOTHS DOWNDRAFT WORK BENCHES AND FINISHING ROOMS WITH BOTH DRY AND WET DUST COLLECTORS

- Re-circulation of clean air
- Various work surfaces
- Single skin or double skin rooms
- Heavy duty construction
- Fluorescent lights behind sealed units



- Centralised welding fume extract system with wall mounted smokaway model FF6000 and extract arms Re-circulation of clean air.



- Mistaway model MF3400 on Aluminium box forming machine using a coolant plus welding station. Re-circulation of clean air.



- Centralised extract system for wet machining operation with Mistaway model MF6800 filter unit. Re-circulation of clean air.



- Centralised welding fume extract system with Smokaway model FF10200. Re-circulation of clean air.



- Large centralised welding fume extract system to atmosphere using 4 metre long extract arms.



- Fume extraction from welding operation using 3 metre long extract arm on a Smokaway model FF1700

## FUME EXTRACTION EQUIPMENT USING OUR RANGE OF SMOKAWAY AND MISTAWAY UNITS

- Carbon Filters for Deodorising
- Re-circulation of clean air
- Mobile units
- Centralised systems
- Extract arms 1.5m to 10.0m long
- Duties from 850 - 10200m<sup>3</sup>/hour



- Special high pressure auto shake Dustaway Units for hand tool extract at boat builders.



- Dustaway model FWB250 auto shake with absolute filter on dry machining of Tungsten Carbide Tools Re-circulation of clean air.



- Two off Dustaway model FWB1000 auto shake on GRP finishing room.



- Model 500 unpowered cyclone and Dustaway model FWB375 auto shake handling rubber dust from roller grinding machines.



- Two off Dustaway model FWB1500 auto shake handling grey iron foundry dust from fettling operation.



- Model 750 unpowered cyclone and Dustaway model FWB600 auto shake shear grinding process Re-circulation of clean air.

## **DUSTAWAY AUTO SHAKE UNITS FOR DUST EXTRACTION**

- Units from 5m<sup>2</sup> to 150m<sup>2</sup>
- Integral fan and motor
- Mobile units

- Various filter media to suit your application
- Re-circulation of clean air
- Optional secondary filters