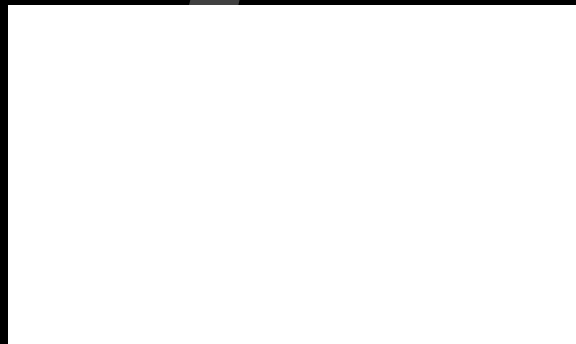




STOCKBRIDGE AIRCO F

A leading global specialist in industrial fans and services



An Introduction to our range:-

STOCKBRIDGE AIRCO FSS

- € Centrifugal or axial, belt or direct drive fans
- € Sizes: 300mm to 2000mm (Standard and bespoke designs)
- € Volumes: 1m³/sec to 250m³/sec
- € Pressures: up to 2000 pa
- € Temperatures: up to 1100°C
- € Up to 85% static efficiencies
- € Up to 600 KW motor drive
- € Single inlet, double inlets
- € Backward curved, laminar, aerofoil impellers
- € Radial and forward curved impellers
- € Industry leaders in coated fans (ECTFE, ETFE and other polymers)
- € Special materials (plastic, titanium, stainless steels, abro)
- € 1-year warranty on Stockbridge Airco manufactured parts
- € Range of drive options
- € Supplementary products
- € Highest standards of components used throughout manufacture
- € Repair and maintenance services

FAN TYPES

- € Emergency smoke extract fans
- € Paper trim fans
- € Oven plug fans
- € Gas tight constructions
- € Stainless steel fans
- € Mild steel/special coatings
- € Plastic fans/plastic impellers
- € Explosion proof design & Atex certified

AXIAL

Fans include belt driven axials (BDA), short cased [SCA] and long case(LCA), direct driven arrangements in sizes from 250mm to over 1500mm. The metricated bifurcated fan (MBF) arrangement is available for higher temperature, corrosive or explosive duties where the motor has to be isolated from the air flow. Recirculating axial fans (RCA) are specified for such applications as ovens and kilns at temperatures up to 1100°C. Smoke and fume extract (SAFE) high temperature emergency direct drive axial fans are an economical proposal for fume and smoke extraction up to 600°C.

CENTRIFUGAL

The extensive range of centrifugal fans meets virtually every industrial air movement or heating and ventilating need with standard fans in the range 300mm to over 2000mm. Special purpose solutions are available for applications such as high temperature furnaces and kilns up to 1100°C. For high duties, we can supply blowers developing up to 20 kPa static pressure in a single stage and high volume multi-vane fans delivering over 120m³/sec.

Impeller types

Our standard or bespoke fans are found throughout the world in an extremely wide range of industrial applications including petrochemical, automotive, dust and fume extraction, mining and quarrying, offshore, process engineering, marine and civil engineering. As a quality-assured company we apply the highest standard throughout the production process and beyond.

We can provide impellers with surface coatings or alternative materials to withstand a range of aggressive environments.

- € Ceramic
- € Halar/teflon
- € Rubber
- € Aluminium flame spray
- € Galvanising
- € Powder coatings

MAINTENANCE

In the unlikely event that you find yourself needing assistance during the warranty period, we will assign one of our Engineers to provide on-site remedial procedures and are equipped with state-of-the-art equipment.

Ancillaries -

other fan companies• equipment - a further demonstration of our flexible, customer focused approach.

GALVANIZED/ ALL STAINLESS STEEL
LOWLEAK/ CONTROL DAMPERS

mers

Extras -

Filters & Extraction units

A variety of filters for dust extraction, bag filters, cartridge & element filters, all to suit our customers requirements.

Cyclone units through to whole systems catered for.

Light weight Fan Series

As an alternative, we also supply a light weight range of fan units, which are manufactured from light gauge pre galvanised steel.

Vibration Monitoring

A simple way to monitor for vibration giving warning of any potential problems.

AT Range

A/V Mounts

Vibration can cause havoc with machinery, isolate such vibrations using our range of A/V solutions.

Mesh & Sheet steel guards

Bespoke mesh and sheet steel guards available in numerous materials and finishes.

Stainless Steel
Epoxy Painted
Electro Galvanised
Hot dip Galvanised
Plastic Coated
Powder Coated
Electro Polished
Brass

Grease & Automatic lubricators

We can supply a variety of greases to suit multiple operating conditions.

Where critical process plant is used correct lubrication is vital.

There has always been a tendency to over grease bearings, shortening their life.

Take the guess work out of greasing, fit an auto lubricator. The quick easy fix for bearing maintenance.

DRIVES

A wide range of belt drive and direct drive arrangements are available, meeting just about every application.

All parts of our drives are supplied using only quality parts, from only the most internationally acclaimed companies e.g. SKF, Fenner, Abb to name just a few.

- * V-Belt drive assemblies.
- * HTD toothed (High Torque) drives.
- * Direct driven couplings.
- * SKF Bearings.
- * Quality AC & DC motors e.g. ABB, Baldor, Weg, Amtecs etc.
- * Inverters and other sundry items.
- * In house machine shop, for the production of a wide variety of items, in numerous materials.

STOCKBRIDGE AIRCO FSS - A COMPLETE SOLUTION PROVIDER

Site Service -

- * Fan and system consultation service.
- * Supply and Installation of Fans & Air handling units
- * Maintenance, refurbishment and upgrading of fans and air handling plant.
- * On site dynamic balancing.
- * Vibration analysis.
- * Predictive/preventative maintenance programmes
- * Chlorination / Disinfection of Cooling Systems
- * Local exhaust ventilation (LEV) testing.
- * Electrical Services.

Stockbridge Airco FSS draws upon more than thirty years of experience of the design, manufacture and maintenance of industrial fans.

In the unlikely event that you find yourself needing assistance during the warranty period, we will assign one of our Service Engineers to site within 24-48 hours (72 hours, world wide, visa permitting).

All of our Engineers have extensive experience of on-site remedial procedures and are equipped with state of the art diagnostic and balancing equipment.

We are happy to undertake on location maintenance contracts, even if the fans have not been manufactured by us. In addition we will reproduce or fully overhaul other fan companies' equipment - a further demonstration of our flexible, customer focused approach.

Whatever your project, our technical expertise and customer-focused approach will give you a world class cost effective solution to your needs.

GLOBAL-TOTAL DEDICATION FOR OUR CLIENTS

M.O.D

N.A.T.O

- Amec
- Atomic Energy Authority
- Bank of England
- Boulting Environmental
- British Nuclear Fuels
- British Petroleum
- British Sugar
- Dupont
- Ford Motor Company
- GE Energy
- Honda
- Ibstock Brick
- Kelloggs
- Kodak
- 3M
- Meura Ltd
- Ministry of Defence
- Procter & Gamble
- Rockwool
- NATO
- Toyota
- Unilever
- Vauxhall Motors
- Jaguar
- And more....



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