



Our planned servicing and maintenance contracts for your equipment can help avoid costly unplanned factory shutdowns due to critical equipment failure.

**Other products and services**

**Air filtration**

- Activated Carbon
- Air Conditioning Filters
- Bag Filters
- Clean Rooms
- Gas Filtration
- HEPA Filters,
- Intake Filters

**Air movement**

- Blowers & Gas Boosters
- Dampers & Flow Control
- Fibreglass Fans
- Industrial Fans
- Process Fans
- Side Channel Blowers

**Environmental control**

- Bag Filters
- Cartridge Filters
- Cooling Towers
- Cyclones
- De-Humidifiers
- Dust Collectors
- Evaporative Cooling Systems
- Fluid Strainers
- Heat Exchangers
- Heat Recovery Systems
- Odour Control
- Scrubbers

**Maintenance & Servicing**

- All products

**Measurement & instrumentation**

- Flow & Pressure Instruments
- Hand held pressure measurement

**Instruments**

- IR Temperature Instruments

**Design & consulting services**

- Specifically in relation to our expertise in air movement, filtration, humidity control, dust collection

# Compact Dust Collectors



Compact dust collection systems for industry help reduce factory emissions and improve air quality.

**Please contact our Wellington sales office for these products:**

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## Compact Dust Collectors



### Type SDC

#### Features

- Ample 13.3m<sup>2</sup> filter cloth area facilitates efficient extraction of dust and shavings from several machines simultaneously up to a maximum recommended airflow of 56m<sup>3</sup>/min and at a minimum velocity of 17.78m/s to prevent blockages.
- It is equally effective with paper, plastics, bone and dust. Lightweight for easy installation.
- Dust chamber vents vertically to atmosphere in the unlikely event of a dust explosion.
- Weatherproof casing fully galvanised against corrosion.
- Integral weatherproof industrial fan for long life.
- Simple construction features easy access to filter elements and twin dust receptacles.
- Optional sound attenuating package for noise sensitive situations.

#### Technical details

- Extraction Airflow 0.9m<sup>3</sup>/sec at 1.5kPa available duct pressure.
- Maximum dust emission 20mg/m<sup>3</sup>
- Motor 7.5kW, 13.8 amps F.L.C., 2 pole, grade IP55
- Epitropic polyester needlefelt filter elements, total area 13.3m<sup>2</sup> fitted with Snaptex collars for ease of fitting and removal.
- Weight 550kg (lifting lugs provided)



## Compact Dust Collectors



### Type SBH

#### Features

- Designed to replace existing cyclones or an economic solution for new projects.
- Effective separation of fine particulate.
- High grade filtration media guarantees low emissions.
- 3 models available to handle from 2m<sup>3</sup>/sec to 6m<sup>3</sup>/sec.
- Robust galvanised steel weatherproof housing needs no additional finish.
- Low Freight costs due to ckd design for assembly on site.

#### Technical details

- Discharge hopper options to suit your waste disposal requirements.
- Pressure drop similar to cyclone so fan upgrade not normally required.
- Comprehensive engineering and service backup
- Windsor material handling fans and ducting design service available for new projects.



### Type JDC 2000

#### Features

- Specifically designed for small /medium joinery workshops
- Replaces outdated cyclone systems by reducing dust emissions
- 17m<sup>2</sup> of high grade filtration media gives low air to cloth ratio and longer service life
- Performance designed to typically handles up to 3 production machines at once, eg planer, thicknesser, sander, rip saws.

#### Technical details

- Maximum dust emission of 20mg/m<sup>3</sup> is guaranteed to meet RMA requirements.
- Reinforced impellor designed to resist impact damage by larger particles.
- Integrated explosion relief panels can be easily re-set and comply with OSH requirements.
- Optional noise reduction kit.
- Robust galvanised panels need no additional finish.