



**NEW ZEALAND**

*Setting the standards*

**DUST COLLECTORS** Types SBH, SDC, JDC



## SDC 2000 DUST COLLECTOR

### Features

- Ample (12.6 m<sup>2</sup>) filter cloth area facilitates efficient extraction of dust and shavings from several machines simultaneously up to a maximum recommended airflow of 56 m<sup>3</sup>/min and at a minimum velocity of 3500ft/minute to guarantee against blockages.
- It is equally effective with paper, plastics, bone and dust.
- 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.
- Lightweight for easy installation
- Optional sound attenuating package for noise sensitive situations



### Technical specification

- Extraction airflow 0.9m<sup>3</sup>/sec at 1.5 kPa available duct pressure
- Maximum dust emission 20mg/m<sup>3</sup>
- Motor 7.5 kW, 13.8 amps F.L.C., 2 pole, grade IP55
- Epitropic polyester needlefelt filter elements, total area 13.2m<sup>2</sup> fitted with Snaptex collars for ease of fitting and removal
- Weight 1080 kg (lifting lugs provided)



## SBH dust collector

- 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 (SBH2 shown handles 4m<sup>3</sup>/sec)
- Robust galvanised steel weatherproof housing needs no additional finish
- Low freight costs due to CKD design for assembly on site
- 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



## JDC 2000 dust collector

- 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- Replaces outdated cyclone systems by reducing dust emissions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 handle up to 3 production machines at once, eg planer, thicknesser, sander, rip saws
- 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

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