



# PulseAir Series Dust Collectors

The PulseAir Series Dust Collector is one of our unique Western Australian designed models. The unit is suitable for all standard dry dust applications. It consists of a number of rather unique features which include the following:

The unit features its own custom-designed internal dropout chamber, utilising an internal deflector wall and large expansion area. The benefit of this is that it prevents most of the dust re-entrainment that occurs with more typical dust collector designs. Major re-entrainment of dust shortens the life of filter elements. Thus, the advantage of reducing this re-entrainment factor is to increase the life of filter elements and reduce maintenance costs for clients.

The next feature incorporated in the PulseAir System is its own maintenance platform for access to the reverse pulse valving system, a feature missing on many other designs. The PulseAir Series Dust Collector also utilises the latest, state-of-the-art Cleaning Technology, which gives far more efficient cleaning of the filter elements than has previously been achieved, with much lower compressed air consumption.

The unit is manufactured to satisfy all provisions of Australian Standards, EPA and WorkSafe requirements.

Full in-house CAD design facilities enable APC to design the PulseAir Series Dust Collector into almost any known application requiring dust control. The Model sizes range from 30m<sup>2</sup> of filter area to a massive 1,200m<sup>2</sup> (or 200,000 m<sup>3</sup>/hr of suction), as standard designs.



Models range from  
1,000 m<sup>3</sup>/hr to 200,000 m<sup>3</sup>/hr

