

# Pre-clean for extended filter life

**W**ITH Donaldson's full range of pre-cleaners you can extend the life of your air filter by removing up to 90% of the dirt and contaminants before it reaches the filter. The pre-cleaners are designed especially for equipment operating in very heavy dust and debris environments such as agricultural and construction vehicles and mining equipment.

The Donaspin Pre-cleaner has built-in louvers that spin the air to separate up to 98% of incoming dirt and debris from the air intake system. It works as part of a scavenged flow system to continuously expel pre-cleaned contaminants through the exhaust flow. The Donaspin™ has a durable, corro-

sion-resistant steel construction. There is no maintenance required and it has no moving parts.

Our pre-cleaner range also includes the TopSpin which will lower your operating cost per hour and it automatically ejects mixed debris. It operates at a lower RPM, meaning less noise and a longer bearing life. Installation is quick and easy with only one clamp required to tighten the element to the intake system.

Both these Pre-cleaners are self-cleaning and require no maintenance.

They also offer a lower restriction which means:

- Your engine "breathes" easier
- You can reduce air filter element usage
- You will have lower costs per operating hour

Their extensive range covers airflows from 2m<sup>3</sup> / min to 42m<sup>3</sup> / min. It is important to note that our Pre-Cleaners are sized according to the airflow and not the pipe size.

The Donaspin is sized according to the exhaust airflow and not the engine airflow.

