

Airtight SOLUTIONS
A DIVISION OF THE ENVIRONMENTAL GROUP

DUST & FUME CONTROL

KEY BENEFITS

- ✓ Modular design that delivers reliable extraction for today and in the future
- ✓ Efficient self-cleaning while in operation
- ✓ Very low maintenance and running costs
- ✓ ATEX compliant. Designed to strict European safety and emissions standards
- ✓ Over 75,000 systems installed worldwide





REVERSE AIRFLOW FILTER
RAF-2M DUST EXTRACTION SYSTEM

UP TO 24,000M3/H - 5 TO 7 MACHINES

The RAF-2M system can service up to 24,000 m3/h. This may equate to 5-7 machines operating at the same time. It comes standard with Rotary Valve for continuous operation, Variable Speed Drive for low running cost, 170m2 of the advanced XT15 antistatic filter socks and on-line PLC controlled reverse air cleaning system.

The high efficiency fan is self cleaning & ensures high performance, quiet operation and low running cost.

Modular by design the RAF-Series can be extended as your business and filter requirements grow – future proofing your investment.

QUICK FACTS

- 170m2, 100 patented XT15 antistatic filter shocks
- Dimensions:
  2400W, 2400D, 5800H
  (height variable for each installation)
- Typical application:
  560Ø inlet 24,000 m3/hr
  (dependant on dust load)
- On-line cleaning via integrated PLC
- NRS Rotary valve for continuos operation

TECHNICAL PARAMETERS

- Maximum working temperature: 75˚C
- Inlet through hopper or separate inlet module
- Regeneration fan per cell for Reverse-Air cleaning of filter bags while operating
- Combined inspection and explosion relief doors with safety switch
- Available in Positive (800Pa) or Negative (5,000Pa) pressure options
- Finished in rolled Galvanised steel

ACCESSORIES:

a. Rotary valve extension and screw auger
b. Return-Air ducting to recycle clean air back to factory
c. Telescopic leg extensions
d. Transfer “blow-line” systems
e. Spark Arrest Solutions
f. Silencers
g. Service & Performance Test
h. Extended Warranties

*Airtight is the preferred supplier for all major wood working machinery suppliers in Australia/NZ

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