



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

THE MODULAR RAF-SERIES IS THE ROLLS ROYCE OF THE TIMBER INDUSTRY

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 continuous 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

**DO IT ONCE
DO ✓ RIGHT**

NEWZEALAND ☎ 0800 247 844
 🌐 www.airtight.co.nz ✉ sales@airtight.co.nz

AUSTRALIA ☎ 1800 424 784
 🌐 www.airtight.com.au ✉ sales@airtight.com.au

