



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 50,000 systems installed worldwide

NFS 3HJ Z3000 SERIES

THE NFS SYSTEM IS THE ROLLS ROYCE OF THE TIMBER INDUSTRY.

IT'S SUPERIOR PERFORMANCE AND QUALITY HAS BEEN PROVEN IN MORE INSTALLATIONS THAN ANY OTHER BRAND.

The NFS 3HJ system can service up to 36,000 m³/h. This may equate to 7-10 machines operating at the same time. It comes standard with Rotary Valve for continuous operation, Variable Speed Drive for low running cost, 255m² 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 NFS series can be extended as your business and filter requirements grow – future proofing your investment.



QUICK FACTS

- 255m², 150 patented XT15 antistatic filter socks
- **Dimensions:** 3600W, 2400D, 5800H (height variable for each installation)
- **Typical application:** 630Ø inlet 36,000 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



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 50,000 systems installed worldwide

NFS 2HJ Z3000 SERIES

THE NFS SYSTEM IS THE ROLLS ROYCE OF THE TIMBER INDUSTRY.

IT'S SUPERIOR PERFORMANCE AND QUALITY HAS BEEN PROVEN IN MORE INSTALLATIONS THAN ANY OTHER BRAND.

The NFS 2HJ 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 NFS 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



KEY BENEFITS

- The most POWERFUL filter of it's size on the market
- Efficient self-cleaning of filter bags
- Modular by design
- Quiet operation & high efficiency
- Over 50,000 systems installed worldwide

THE ALL NEW T-SERIES

PROVEN, RELIABLE & POWERFUL PERFORMANCE FOR SMALL / MEDIUM APPLICATIONS.

AVAILABLE IN FIVE SIZES: S200-T1000

Available as standard with three plastic bag bins, a S750 can typically service up to 7,000 m³/hr. This may equate to a Panel saw @ 160 Ø, a CNC @ 250, and an Edgebander @ 125 Ø operating at the same time.

The T-Series has the best performance/cost ratio of any dust collector in its market segment. The quiet operation and high performance of this system ensures superior results, unmatched by any in the market.

The T-Series' superior performance & quality has been proven in more installations than any other brand & is the recommended system by all major woodworking machinery suppliers.



QUICK FACTS

T500

- 15m³, 16 needle-felt bags
- Dimensions: 1930W, 1270D, 2745H
- Powerful & high performance

T750

- 22.5m³, 24 needle-felt bags
- Dimensions: 2515W, 1270D, 2745H
- Powerful & high performance

T1000

- 31-40m³, 32 needle-felt bags
- Dimensions: 3,450W, 1270D, 3300H
- Powerful & high performance

TECHNICAL PARAMETERS

- Fan 2880rpm, 4KW, 250 Ø inlet + incl. starter box
- 2 plastic waste bags
- Typical capacity: 4,500 m³/h (dependant on dust load & system pressure)

- Fan 2880rpm, 7.5KW, 315 Ø inlet + incl. starter box
- 3 plastic waste bags
- Typical capacity: 7,500 m³/h (dependant on dust load & system pressure)

- Fan 2880, 11-15KW, 400 Ø inlet + incl. starter box
- Variable Speed Drive (maximum power at lowest running cost!)
- Typical capacity 10,000m³/h (dependent of dust load & system pressure)



ACCESSORIES

- a. Outdoor conversion kit
- b. Above waste bin option
- c. Floor Cleaning kit for CNC's
- d. Quick Fit ducting kits/manifolds for all machinery brands
- e. From 2.2KW to 15 KW options
- f. Discharge to Wheeliebins
- g. Variable Speed Drive

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

