

NORDFAB eCONO™ Shaker Dust Collectors

eCONO SERIES

The eCONO is available in 5 models and all have features that normally are only available on much more expensive Dust Collectors. They are ideal for the collection of timber and other similar types of dust. All but 1 model has a NORD-FAB electric shaker motor that automatically cleans the filter bags every time the unit is turned off. Waste is deposited directly into either 2 to 4 ,180 L plastic bags or feed directly into a waste bin via a rotary valve (eCONO 6000 HRV).



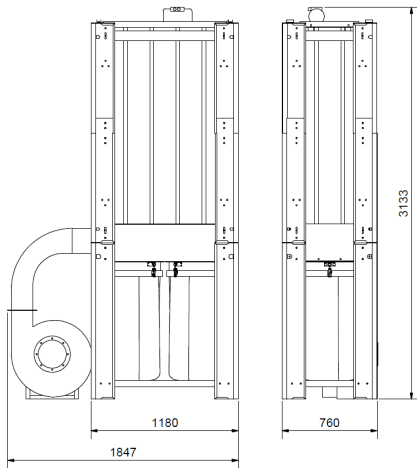
Specifications

Model	eCONO 3000MS	eCONO 3000S	eCONO 4000S	eCONO 4000WB	eCONO 6000S	eCONO 6000WB	eCONO 6000HRV
Fan Motor	3 kW	3 kW	4 kW	4 kW	7.5 kW	7.5 kW	7.5 kW
Air Flow (max)	3000 m³/h	3000 m³/h	4000 m³/h	4000 m³/h	6000 m³/h	6000 m³/h	6000 m³/h
Filter Area	13 m²	13 m²	13 m²	13 m²	30 m²	30 m²	30 m²
Shaker motor power	0.04 kW	0.04 kW	0.04 kW	0.04 kW	0.04 kW	0.04 kW	0.04 kW
Rotary Valve(s)	-	-	-	-	-	-	1 @ 0.75 kW
Height	3231 mm	3133 mm	3133 mm	4025 mm	3743 mm	4632 mm	5148 mm
Width	1848 mm	1848 mm	1990 mm	1990 mm	2103mm	2103mm	3428 mm
Depth	757 mm	757 mm	757 mm	757 mm	1180 mm	1180 mm	1200 mm
Collection Bags	2 @ 500 mm dia x 1500 mm high	2 @ 500 mm dia x 1500 mm high	2 @ 500 mm dia x 1500 mm high	-	4 @ 500 mm dia x 1500 mm high	-	-
Bin Size	-	-	-	240 L Wheelie Bin	-	240 L Wheelie Bin	Up to 3 m³

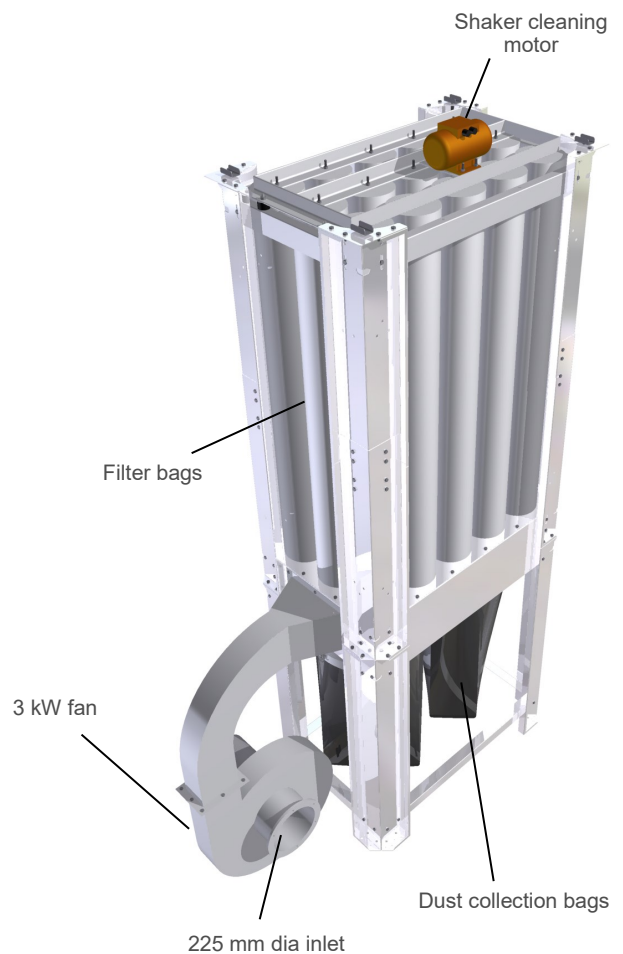
Important note: Fires and dust explosions can be caused by various ignition sources including sparks and optimum dust concentrations etc. We recommend fitting dust collectors with explosion vents and locating them outside of buildings to reduce the risk of damage to property and personnel in the event of an explosion or fire.

NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 3000S 3 kW

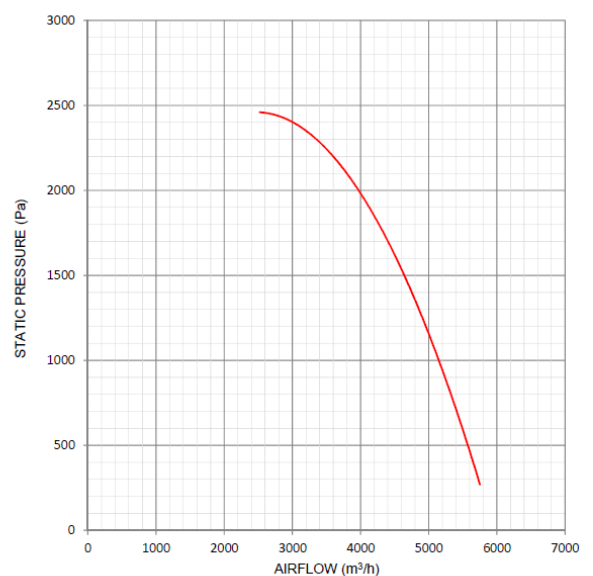


- Compact design
- Powerful 3 kW materials handling fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release
- Large plastic dust bags with retainer collars
- Start-stop controls for the fan
- Automatic timer switch for the shaker motor
- Ideal for timber joinery workshops
- Supplied in kit form



Specifications

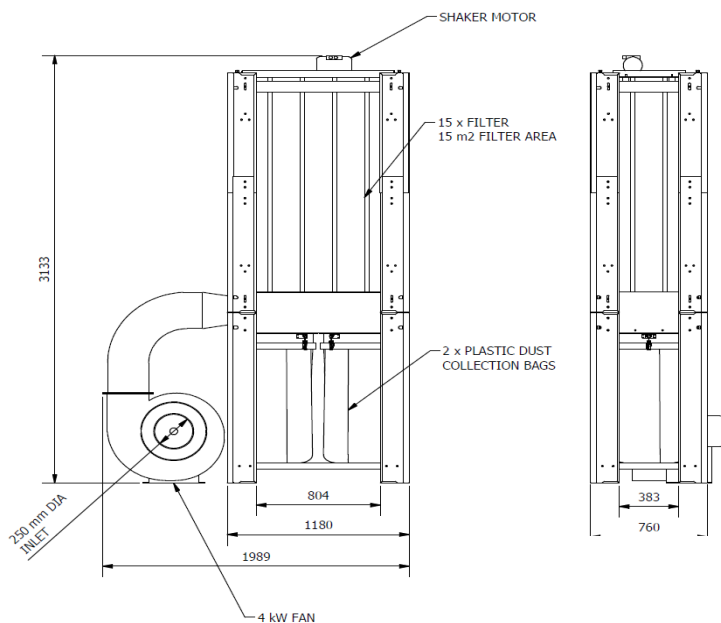
Model	eCONO™ 3000S 3 kW
Type	Shaker
Capacity	3,000 m ³ /h @ 2.4kPa (static)
Overall Dimensions	~760 x 1,848 x 3,133 mm high
Inlet Diameter	1 x 225 mm dia
Filters	15 m ² , Cylindrical bag, Antistatic Polyester needlefelt 550 g/m ²
Control panel	Stop/start, D.O.L. fan contactor
Dust bag capacity	2 x 185 L
Motor	3 kW, 2900 rpm, 5.6 A
Construction Material	Galvanised sheet metal
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA



Supplied as flat-pack. Assembly and electrical wiring excluded.

NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 4000S 4 kW



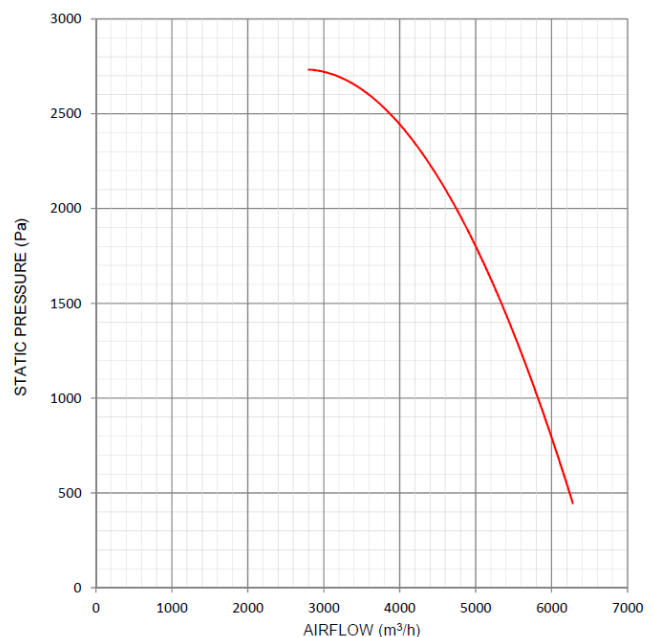
- Compact design
- Powerful 4 kW fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release



- Large plastic dust bags with retainer collars
- Start-stop controls for the fan
- Manual timer switch for the shaker motor
- Ideal for timber joinery workshops
- Supplied in kit form

Specifications

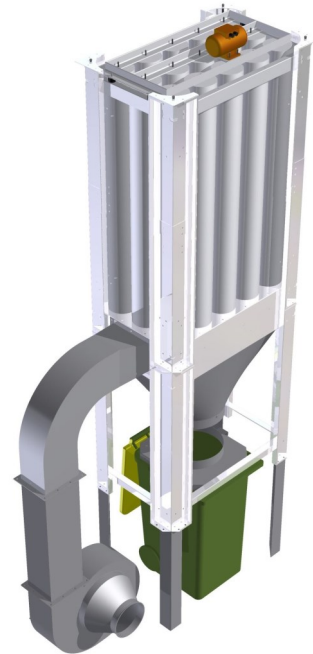
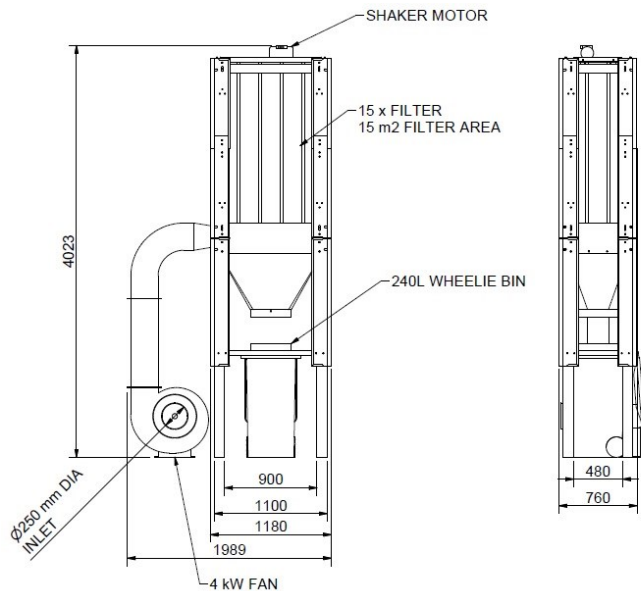
Model	eCONO™ 4000S 4 kW
Type	Shaker
Capacity	4,000 m ³ /h @ 2.4kPa (static)
Overall Dimensions	~760 x 1,990 x 3,133 mm high
Inlet Diameter	1 x 250 mm dia
Filters	15 m ² , Cylindrical bag, Antistatic Polyester needlefelt 550 g/m ²
Control panel	Stop/start, D.O.L. fan contactor
Dust bag capacity	2 x 185 L
Motor	4 kW, 2900 rpm, 7.3 A
Construction Material	Galvanised sheet metal
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA



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NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 4000WB 4 kW

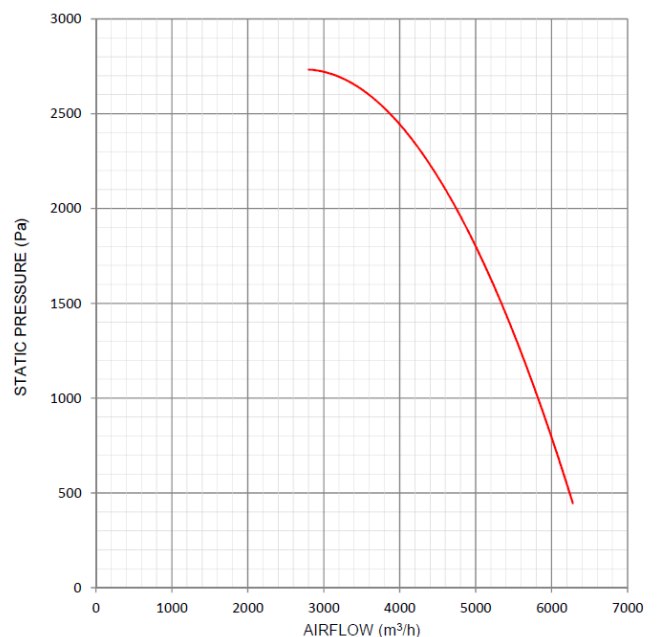


- Compact design
- Powerful 4 kW fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release

- Adapted for 240L wheelie bins
- Start-stop controls for the fan
- Manual timer switch for the shaker motor
- Ideal for timber joinery workshops
- Supplied in kit form

Specifications

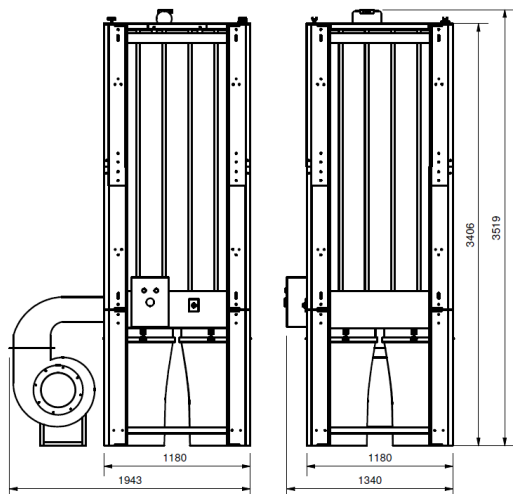
Model	eCONO™ 4000WB 4 kW
Type	Shaker
Capacity	4,000 m ³ /h @ 2.4kPa (static)
Overall Dimensions	~760 x 1,990 x 4023 mm high
Inlet Diameter	1 x 250 mm dia
Filters	15 m ² , Cylindrical bag, Antistatic Polyester needlefelt 550 g/m ²
Control panel	Stop/start, D.O.L. fan contactor
Wheelie bin capacity	240L
Motor	4 kW, 2900 rpm, 7.3 A
Construction Material	Galvanised sheet metal
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA



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NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 6000S 7.5 kW

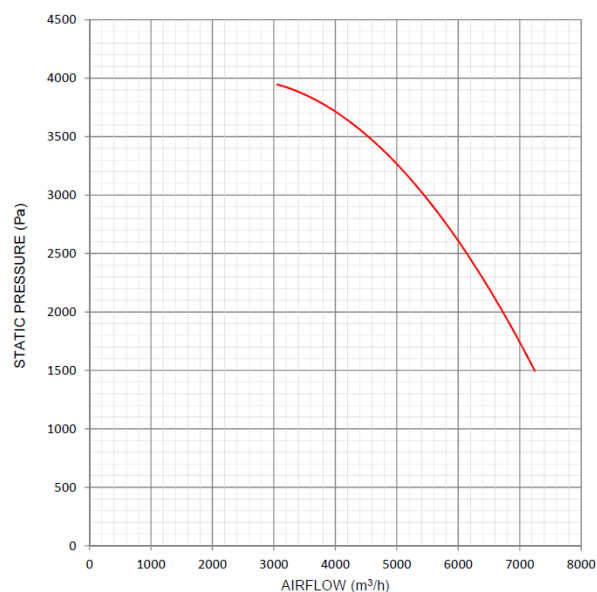
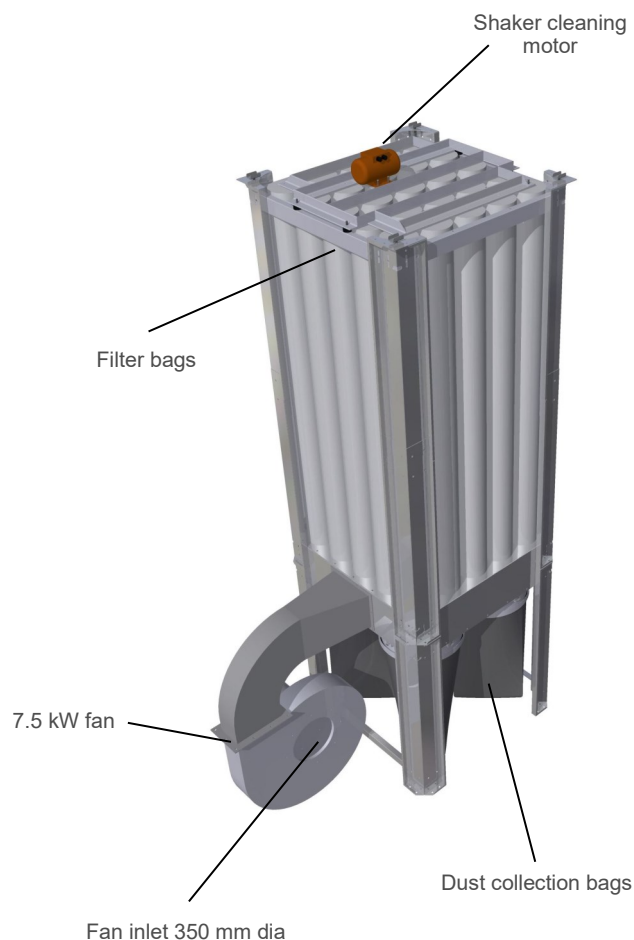


- Compact design
- Powerful 7.5 kW materials handling fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release
- Large plastic dust bags with retainer collars
- Start-stop controls for the fan
- Manual timer switch for the shaker motor
- Ideal for timber joinery workshops
- Supplied in kit form

Specifications

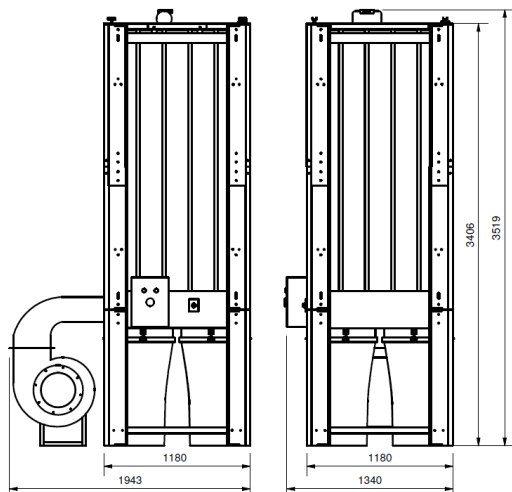
Model	eCONO™ 6000S 7.5 kW
Type	Shaker
Capacity	6,000 m ³ /h @ 2.5kPa (static)
Overall Dimensions	~1,180 x 1,180 x 3,519 mm high
Inlet Diameter	1 x 350 mm dia
Filters	30 m ² , Cylindrical bag, Antistatic Polyester needlefelt 550 g/m ²
Control panel	Stop/start, Star-Delta fan contactor
Dust bag capacity	4 x 180 L
Motor	7.5 kW, 2900 rpm, 13.4 A
Construction Material	Mild steel, Galvanised and Powdercoated
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA

Supplied as flat-pack. Assembly and electrical wiring excluded.



NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 8000S 11 kW

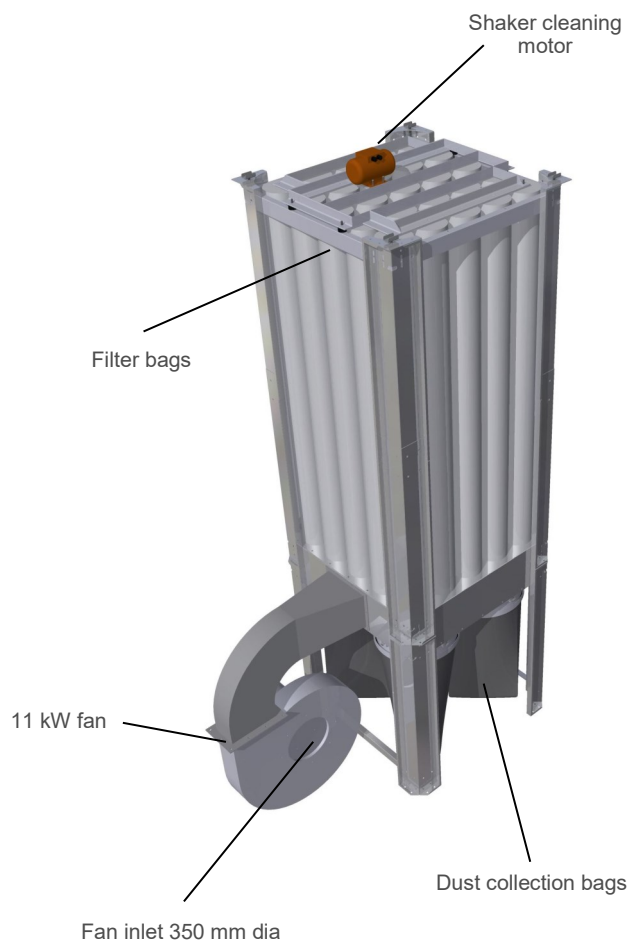


- Compact design
- Powerful 11 kW materials handling fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release
- Large plastic dust bags with retainer collars
- Start-stop controls for the fan
- Manual timer switch for the shaker motor
- Ideal for timber joinery workshops
- Supplied in kit form

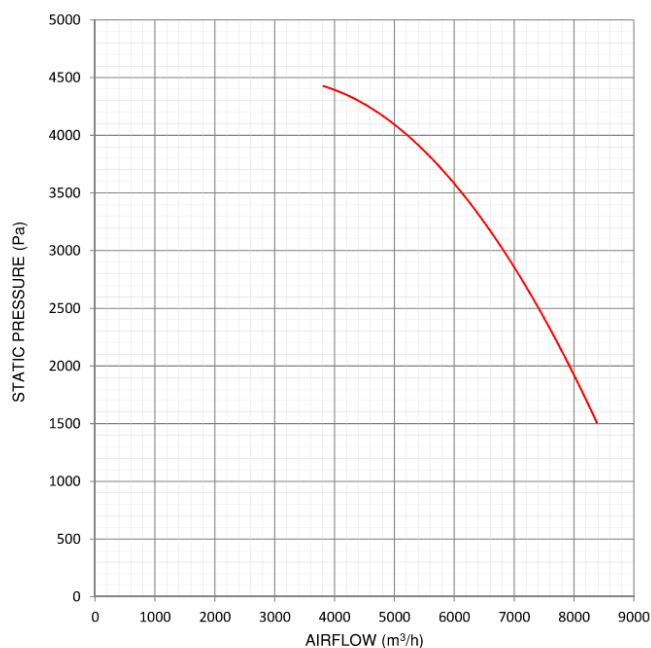
Specifications

Model	eCONO™ 8000S 11 kW
Type	Shaker
Capacity	8,000 m ³ /h @ 2kPa (static)
Overall Dimensions	~1,180 x 1,180 x 3,519 mm high
Inlet Diameter	1 x 350 mm dia
Filters	30 m ² , Cylindrical bag, Antistatic Polyester needlefelt 550 g/m ²
Control panel	Stop/start, Star-Delta fan contactor
Dust bag capacity	4 x 180 L
Motor	11 kW, 2900 rpm, 20 A
Construction Material	Mild steel, Galvanised and Powdercoated
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA

Supplied as flat-pack. Assembly and electrical wiring excluded.

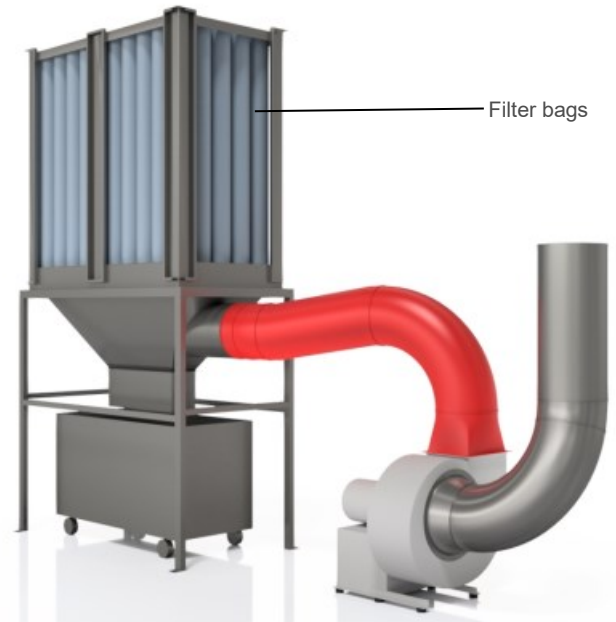
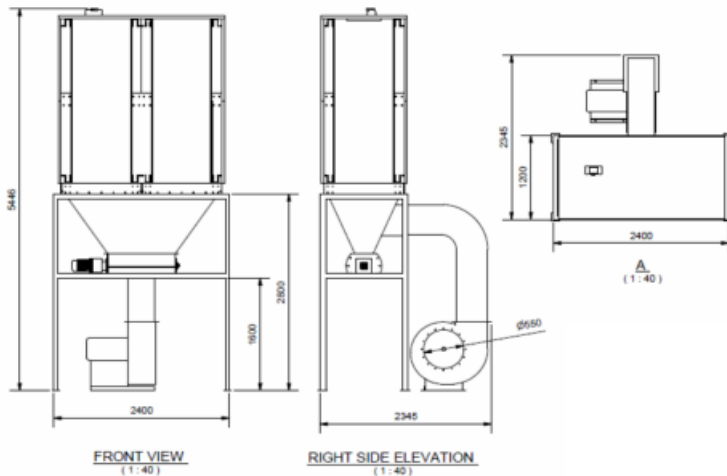


Fan inlet 350 mm dia



NORDFAB eCONO™ Shaker Dust Collectors

eCONO™ 15000 SHR V 18.5 kW



- Compact design
- Powerful 18.5 kW materials handling fan
- Shaker motor for filter cleaning
- Durable Polyester needlefelt filter bags with large openings for easy dust release
- Rotary valve and bin cover supplied to suit 3 m³ waste bin
- Start-stop controls for the fan
- Manual timer switch for the shaker motor
- Ideal for timber joinery workshops

Specifications

Model	eCONO™ 15000 SHR V Dust Collector
Type	Shaker
Capacity	15,000 m ³ /h @ 2.8kPa (static)
Overall Dimensions	~2345 x 2,400 x 5,446 mm high
Inlet Diameter	1 x 550 mm dia
Filters	50 X 550 g/m ² , Cylindrical bag, Antistatic Polyester needlefelt
Control panel	Stop/start, Star-Delta fan contactor
Waste Collection	Rotary valve and bin cover supplied to suit 3 m ³ waste bin
Motor	18.5kW WEG CE quality motor
Construction Material	Mild steel, Galvanised and Powdercoated
Sound levels	Fan 85 dBA @ 1 m Optional silencer: reduce by 8 dBA Optional acoustic box: reduce by 8 dBA

Supplied as flat-pack. Assembly and electrical wiring excluded.

