Machine Tools for Design & Technology

Dry Dust Extractors



Coral Snake, Cobra, Mamba & Viper



RJH recognises the stringent health and safety regulations that exist for workshops, and offers a range of dust extraction systems to suit portable tools and equipment such as grinders, polishers, band and circular saws. All models can be retrofitted to RJH machines, or custom-designed for use with other equipment. All models comply with UK COSHH regulations, the European Machinery Directive and with the BS 4163:2007 "Health and Safety for Design and Technology in schools and similar establishments" regulations. All RJH dust extractors carry a 12 month warranty and are supplied with an operating manual.

CORAL SNAKE - CSX Series

KEY FEATURES

- Self-contained high-capacity dry-dust extractor, ideal for saw bench applications, including fine dust from MDF, chipboard and hardwood.
- 2 Dust inlets
- High capacity collection tray with latch release mechanism
- Explosion relief to rear of extractor
- Adjustable height table top
- 4 tubular terylene needlefelt filters
- Manual shaker



- Vacuum hose collection nozzle 2.5" (approx..
 63.5mm) diameter*
- MDF enclosure also available as a retrofit
- Provision for 2 spigot positions*
- 4" (approx. 102mm) or 6" (approx. 152mm) spigot diameters*
- Alternative spigot positions*
- No-volt overload push-button starter*
- Riving knife hood and blade guard*

COBRA - CBM Series

KEY FEATURES

- Small unit ideal for light duty work, e.g. small bench grinders
- Manual shaker
- 3" (approx. 76mm) spigot
- High quality polyester needlefelt filter

OPTIONAL REFINEMENTS

- Explosion relief and blast barrier*
- No-volt overload push-button starter*
- Swivel castor base unit*
- Additional spigots*



Coral Snake, CSX



Cobra, CBM

^{*}Please note that these items are factory fitted at the point of manufacture

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Coral Snake, Cobra, Mamba & Viper - continued..

MAMBA - MA Series

KEY FEATURES

- Portable dry dust extractor with castor base
- Compact unit with large dust container

OPTIONAL REFINEMENTS

- No-volt overload push-button starter*
- Additional 2" (approx. 51mm) diameter vacuum hose spigot*
- Additional 2" (approx. 51mm) diameter hose kit
- Armoured cable to connect to mains supply*

VIPER - VR3 Series

KEY FEATURES

- Compact design, vertical dust extraction unit
- Fully enclosed and therefore suitable for fine dusts with explosive characteristics
- Ideal for large particle removal e.g. wood chippings
- High efficiency centrifugal fan to overcome system resistance
- 150 litre steel drum for dust collection
- Enclosed shaker gear
- Integral starter
- Quick release access door to filter chamber for easy cleaning
- Quick release hopper for waste materials

OPTIONAL REFINEMENTS

- Disposable polyurethane liner for collection drum
- Secondary filter cartridge



Mamba, MA





Viper, VR3

Specification:

MODEL	CORAL SNAKE	COBRA	MAMBA	VIPER
3-phase	CSX	СВМ	MA	VR3
1-phase	CSXS	CBMS	-	-
Motor	1.5kw	0.55kw	0.55kw	2.2kw
Electrical Supply	400V/3ph/50Hz or 230V/1ph/50Hz		400V/3ph/50Hz	
Spigot Diameter	80mm & 150mm	3" (76mm)	4" (102mm)	9" (229mm)
Filter Area	2m ²	1m ²	1m ²	4.1m ²
Optimum Air Flow ft ³ /min (m ³ /hr) at 6" (152mm) water gauge		250 (425)	200 (340)	1375 (2336)
Noise Level	73-75dBA	72dBA	65-72dBA	78-82dBA
Dimensions, incl. tray removal, width x depth x height		600 x 1100 x 760	300 x 300 x 800	1180 x 1200 x 2280
Weight	kg	53kg	45kg	160kg

^{*}Please note that these items are factory fitted at the point of manufacture