

TS102 Extractor for Floor Standing Bandsaws



The TS102 extractor is designed specifically for use with floor-standing band saws. It is low level and will sit below the working bed height of most machines. The extractor is supplied with two ports, to allow connection to the bottom extraction port and top extraction via the collection hood supplied in our connection kit. The versatility of this extractor means that it can be used for other applications such as connecting to small duct manifolds for use with multiple fret saws or small sanders.

The extractor is fully compliant with HSG258, and can be a cost-effective alternative to a centralised system.

Specification	
Filter Area:	1.4m ²
Capacity of Dust Tray:	18 litres
Inset Size (left and/or right side):	1 x 100mm & 1 x 80mm diameter ports OR 2 x 80mm diameter ports OR 1 x 120mm port on one side only
Motor Power Rating:	0.75kw (1hp)
Weight:	74kg
Dimensions:	683(W) x 673(D) x 861(H)mm
Power Requirements:	240V 5A or 415V 2A
Warranty:	UK Mainland: 1 Year Return to Base Elsewhere: 1 Year Return and Collect

Prices £*		*See Pricing Information on page 2
MM-EXTRACT102	TS102 Extractor for Floor Standing Bandsaws (with manual switch). Please specify whether 1 phase or 3 phase is required.	
MM-SWITCH10	Auto-switched upgrade	
MM-EXTRACT102CK	Connection Kit	
MM-EXTRACT1AP	ATEX Explosion Relief Panel fitted to Extractor at time of purchase, where required to meet local authority or HSE requirements. (Generally advised where the application is for capture of large quantities of fine dust.)	

TS100 Extractor for Circular Saws



The TS100 extractor has been designed specifically for use with circular saws and has been constantly refined and improved over many years of use in schools. The extractor is supplied with two ports to allow collection below the blade and connection to the overhead crown guard with ducting and supports included in our connection kit. The unit can be supplied with an adjustable height MDF work-surface allowing the footprint of the extractor to be utilised as a take-off table, or alternatively (for panel saws with sliding tables, like our Minimax range) the extractor can be neatly located below the RH table.

The extractor is fully compliant with HSG258, and can be a cost-effective alternative to a centralised system.

Specification	
Fan Motor:	1.5kw
Filters:	4 x Tubular Terylene Needle Felt
Filter Area:	2.00m ²
Filter Cleaning:	Manual Agitation
Waste Collection:	Dust Tray
Explosion Relief:	Rear or Extractor - Inlet Area
Fan Inlet:	1 x 80mm & 1 x 150mm
Weight:	
Dimensions:	1250(W) x 851(D) x 800-977(H)mm
Power Requirements:	
Warranty:	UK Mainland: 1 Year Return to Base Elsewhere: 1 Year Return and Collect

Prices £*		*See Pricing Information on page 2
MM-EXTRACT100	TS100 Extractor for Circular Saws (with manual switch). Please specify whether 1 phase or 3 phase is required.	
MM-SWITCH10	Auto-switched upgrade	
MM-EXTRACT100CK	Connection Kit	
MM-EXTRACT1AP	ATEX Explosion Relief Panel fitted Extractor at time of purchase, where required to meet local authority or HSE requirements. (Generally advised where the application is for capture of large quantities of fine dust.)	

TS105 Extractor for Planer Thicknessers & Lathes



The TS105 extractor is specifically designed for use with machines which produce bulk waste or coarse dusts such as Planer/Thicknessers and Woodturning Lathes in line with HSG258 Guidelines. Waste is collected in a large polyethylene bag, for straightforward disposal.

The extractor is fully compliant with HSG258, and can be a cost-effective alternative to a centralised system.

Specification	
Filter Area:	1.5m ²
Dust Collection Bin Capacity:	94 litre
Inset Size:	1 x 120mm diameter (port on side only) OR 2 x 100mm diameter ports (one either side)
Motor Power Rating:	0.75kw
Weight:	132kg
Dimensions:	600(W) x 600(D) x 1475(H)mm
Power Requirements:	240V 7A or 415V 2.5A
Warranty:	UK Mainland: 1 Year Return to Base Elsewhere: 1 Year Return and Collect

Prices £*			*See Pricing Information on page 2
MM-EXTRACT105	TS105 Extractor for Planer Thicknessers & Lathes		
MM-EXTRACT105CK1	Connection Kit (TS105 Extractor to Planer Thicknesser)		
MM-EXTRACT105CK2	Connection Kit (TS105 Extractor to Panel Saw)		
MM-EXTRACT1AP	ATEX Explosion Relief Panel fitted Extractor at time of purchase, where required to meet local authority or HSE requirements. (Generally advised where the application is for capture of large quantities of fine dust.)		

TS101 and TS104 Extraction for Small Machines



The TS101 is a fixed extractor, ideal to locate either on a lower shelf or underneath a double workbench. It is designed specifically for use with fretsaws and other small worktop mounted machines requiring extraction.

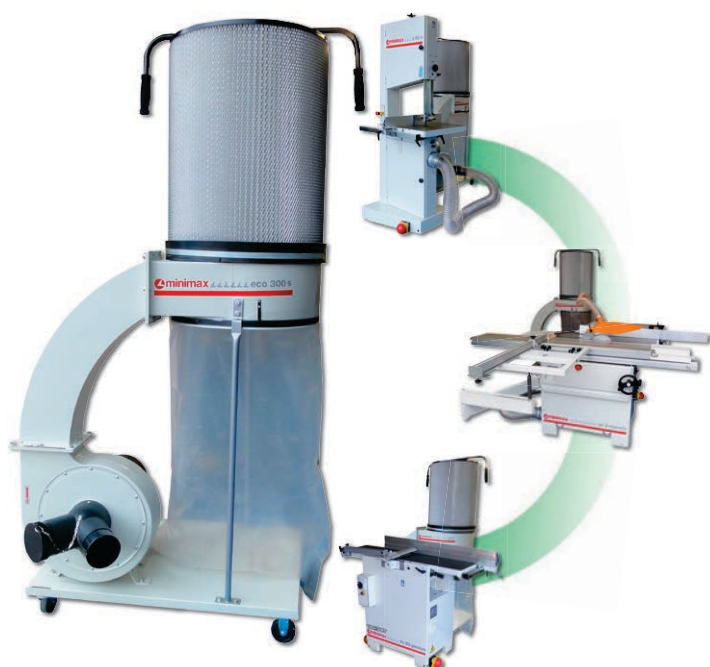
The TS104 is a mobile extractor ideal for locating under a single workbench. It is designed for use with fretsaws and other small worktop mounted machines requiring extraction.

Both extractors are fully compliant with HSG258, and can be a cost-effective alternative to a centralised system.

Specification	TS101	TS104
Filter Area:	4.63m ²	0.84m ²
Inlets:	2 x 50mm diameter ports	2 x 80mm diameter or 1 x 100mm diameter
Motor Power Rating:	0.55kw	0.55kw
Weight:	62kg	46kg
Dimensions:	803(W) x 543(D) x 425(H) mm	500(W) x 500(D) x 685(H) mm (745(H)mm if inlet port at top)
Power Requirements:	240V 3.5A	240V 3A or 415V 1.3A
Warranty:	UK Mainland: 1 Year Return to Base Elsewhere: 1 Year Return and Collect	

Prices £*			*See Pricing Information on page 2
TS101 Underbench Extractor			
MM-EXTRACT101	TS101 Extractor for Fretsaws and other small machines		
MM-EXTRACT101CK	Connection Kit (TS101 Extract. to Planer Thicknesser)		
MM-SWITCH9	Auto Switch Box		
TS104 Mobile Extractor			
MM-EXTRACT104	TS104 Mobile Extractor		
MM-EXTRACT104CK	Connection Kit (TS104 Extractor to Hegner Fretsaw)		
MM-SWITCH9	Auto Switch Box		

Minimax Dust Extraction System



This simple bag-extraction unit provides an economical solution for larger machines in a preparation area. The powerful fan unit will extract fine dust and chips from any of the Minimax machines. These share common extraction port details so swapping from one machine to another is simply a matter of transferring a pipe.

To provide total control, TechSoft have upgraded the main top filter to a compact cartridge type. This will capture even the finest of particulates and will ensure a clean, healthy working environment at all times. When approaching full, the lower collection bag is removed in its entirety for disposal. With care to tie the bag and remove it carefully, the system allows for safe, mess-free, waste removal.

Specification	
Filter Area:	1.4m ²
Capacity of Dust Tray:	18 litres
Inset Size (left and/or right side):	1 x 100mm & 1 x 80mm diameter ports OR 2 x 80mm diameter ports OR 1 x 120mm port on one side only
Motor Power Rating:	0.75kw (1hp) 230/1/50 or 400/3/50
Full Load Amps:	1 Phase = 5.1A, 3 Phase = 1.8A
Starter:	Optional
Weight:	74kg
Dimensions:	683(W) x 673(D) x 861(H)mm
Power Requirements:	
Warranty:	UK Mainland: 1 Year Return to Base Elsewhere: 1 Year Return and Collect

Prices £*		*See Pricing Information on page 2
MM-EXTRACTION70S	Minimax Dust Extractor with 1 bag (1 phase)	
MM-EXTRACTION70T	Minimax Dust Extractor with 1 bag (3 phase)	
MMP-EXT-CONKIT1	125 to 100mm Steel Reducer	
MMP-EXT-CONKIT2	100 to 60mm Steel Reducer	
MMP-EXT-SACK1-10	Pack of 10 Heavy Duty Waste Sacks	

ESTA Dustomat-10



The ESTA Dustomat-10 is the premium option where a centralised system is not possible. This unit can be used in a fixed position, or (where necessary) can be moved around between several machines (eg., bandsaw, circular saw, planer/thicknesser, etc.) with ease thanks to its heavy-duty lockable castors. The cleanable permanent filter cartridge ensures low operating costs, whilst even the finest of particulates are captured to maintain a clean and healthy working environment at all times. ESTA's patented tiltable filter housing allows quick, safe and mess-free disposal of collected material. A high performance motor, fan and seals ensure that noise levels within the working environment are significantly lower than other system of this type.

Specification	
Extraction Motor	1.3kW
Extraction Bag Capacity	100 litres
Max Airflow:	720m ³ /hr
Max neg. pressure:	2.800Pa
Hose Diameter:	100mm
Weight:	120kg
Dimensions:	530(W) x 1165(D) x 1636(H)mm
Power Requirements:	240V 1.3kW, 16A CEEFORM Socket
Warranty:	UK Mainland: 1 Year Return and Collect Elsewhere: 1 Year Return and Collect

Prices £*		*See Pricing Information on page 2
MM-EXTRACTION80	ESTA Dustomat-10 Extractor (1 phase)	

Extraction

Workshop Extractors

Standard Extractor, Single Motor



These high-quality British-built extractors are ideal where space is limited. Using appropriate extraction adaptors, they have sufficient power and capacity to serve as LEV units for machines producing lower volumes of finer dust. This makes them the ideal solution for extracting from TechSoft's milling/engraving machines and fretsaws. The extractors feature a threaded exhaust port which allows warm air to be ducted to atmosphere – ideal to prevent overheating when the unit is sited in a cupboard. Steel construction reduces static build-up and the sound attenuating motor housing allows unobtrusive continuous operation in a busy classroom. Waste is collected in the economical Hepaflo filter bags making emptying safe and convenient.

Specification	
Extraction Motor	1.2kW
Extraction Bag Capacity	15 litres
Airflow	45 litres per second
Suction	240Mbar
Hose Diameter:	32 and 51mm
Weight:	11.7kg
Dimensions:	380(W) x 400(D) x 470(H)mm
Power Requirements:	240V 1.2kW, 13A Socket
Warranty:	UK Mainland: 2 Years Return to Base Elsewhere: 2 Years Return and Collect

Prices £*			*See Pricing Information on page 2
MM-EXTRACTION36	Standard Extractor, Single Motor		
MMP-EXT-BAG1	10 Hepa-Flo bags for MM-EXTRACTION21		
MMP-EXT-BAG1-16	160 Hepa-Flo bags for MM-EXTRACTION21		
MMP-EXT-FLOORKIT1	Floor Cleaning Kit for MM-EXTRACTION21 (includes clip-on wheeled chassis, floor cleaning tool and steel tube set)		

Auto Switch Box

This unit provides a simple but highly effective means to automatically run an extraction unit when a machine starts working. The switch box plugs into a standard mains socket and provides similar sockets to power the extractor and one (single version) or two (double version) machines. Total maximum load is 13A.

Prices £*			*See Pricing Information on page 2
MM-SWITCH2	Auto Switch Box - Single		
MM-SWITCH3	Auto Switch Box - Double		

Workshop Extractor, Single/Double Motor



The Single Motor Workshop Extractor shares the same motor and filtration system as the Standard Extractor, but gives greater capacity making it more suitable for workshop applications. The Double Motor model is identical except for power, and will be needed to extract heavier, higher volume waste.

Connection kits may be required to connect the Hiloflex hose, which has a smooth bore for efficiency and reduced risk of blocking, to a machine. Waste is collected in the economical Hepaflo filter bags making emptying safe and convenient.

Specification	Single Motor	Double Motor
Extraction Motor	1.2kW	2.4kW
Extraction Bag Capacity	35 litres	35 litres
Airflow	45 litres per second	80 litres per second
Suction	240Mbar	
Hose Diameter	32 and 51mm	
Weight:	13.8kg	
Dimensions:	400(W) x 450(D) x 740(H)mm	
Power Requirements:	240V 1.2kW, 13A Socket	240V 2.4kW, 13A Socket
Warranty:	UK Mainland: 2 Years Return to Base Elsewhere: 2 Years Return and Collect	

Prices £*			*See Pricing Information on page 2
MM-EXTRACTION23	Workshop Extractor, Single Motor		
MM-EXTRACTION32	Workshop Extractor, Double Motor		
MMP-EXT-BAG2	10 Hepa-Flo bags for MM-EXTRACTION23/32		
MMP-EXT-BAG2-6	60 Hepa-Flo bags for MM-EXTRACTION23/32		
MMP-EXT-FLOORKIT2	Floor Cleaning Kit for MM-EXTRACTION23/32 (includes clip-on wheeled chassis, hose, floor cleaning tool and steel tube set)		

Variable Height Dust Extraction Nozzle

For extracting waste from a lathe or other dust source where direct connection to the machine is not possible or convenient.



Prices £*			*See Pricing Information on page 2
MM-EXTRACTION8	Variable Height Dust Extraction Nozzle		