



VACUUMS FOR INDUSTRIAL USE

NEW  
SOUND SUPPRESSION



M O D.

137

REGISTERED DESIGN





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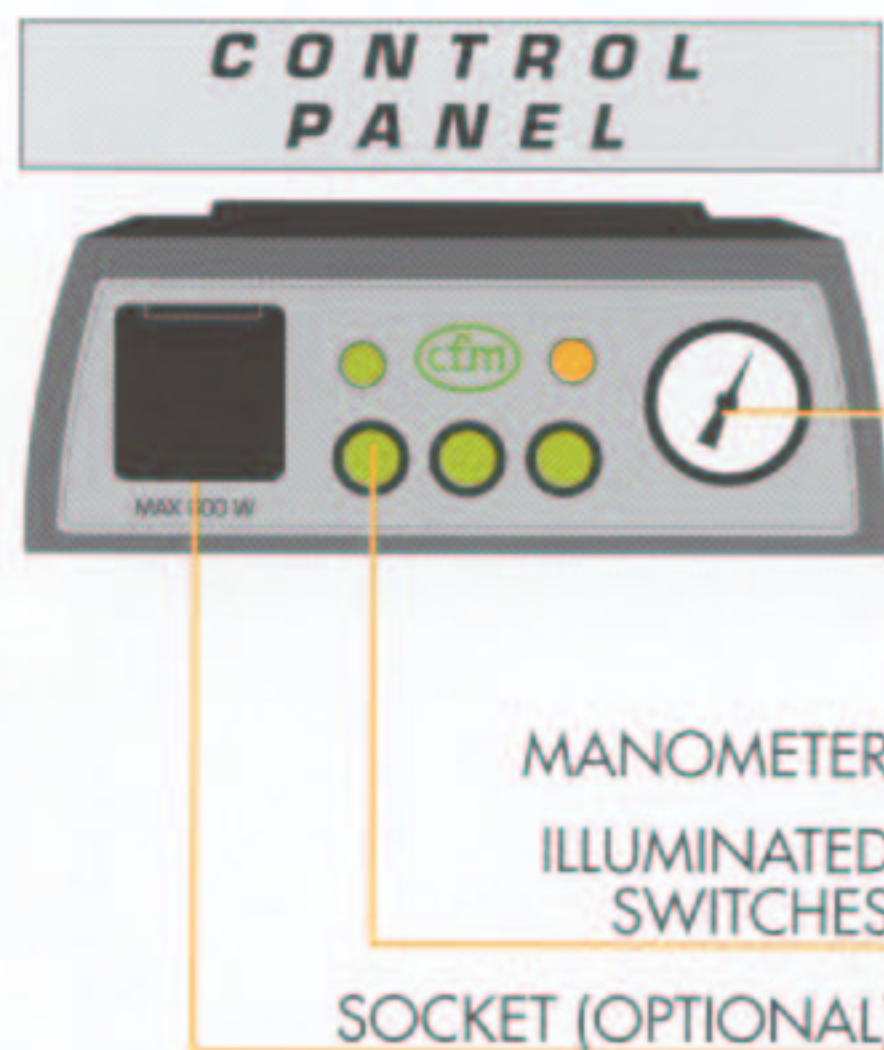
### MODEL 137

The CFM Model 137 has been designed and built for industrial use, using up-to-date, modern technology ensuring reliable service for the most strenuous of industrial use.

Δ **Silent**, thanks to CFM research into the use of the correct material noise level is only 70 db.  
Δ **Strong and robust**, using the highest quality materials (steel - stainless steel - ABS). Δ **The chassis** is fitted with wheels which have bearings and brakes, emptying is by use of a **unique release system** and a **large accessory basket** is fitted. Δ A large **star filter** with an increased 1.95 m<sup>2</sup> (G category) filter area is fitted, giving high levels of filtration. Δ **The exterior manual filter shaker** ensures constant efficiency. Δ **The control panel** has illuminated switches, manometer and pressure switch, plus an extra electrical socket. Δ **The exhaust air diverter** ensures user comfort and a large tool basket is also fitted.

Model 137 can be fitted with various filters, the polyester star filter (standard) for general applications, the Teflon coated filter for fine dusts, the Nomex filter for high temperature use (up to 240° C) and the absolute filter with 99.999% efficiency (optional) for toxic material. An absolute filter (0.3 micron) is also available as an optional extra.

TECHNICAL DATA	MOD.	137 - 60	137 - 100
VOLTAGE	VOLTS	230-50/60HZ	230-50/60HZ
SELF COOLING SINGLE PHASE MOTORS	NO.	3	3
POWER	WATT	3.000	3.000
VACUUM MAX.	MM H <sub>2</sub> O	2.150	2.150
AIR FLOW MAX.	L/Min	8.200	8.200
FILTER SURFACE AREA	CM <sup>2</sup>	19.500	19.500
NOISE LEVEL	db	70	70
CAPACITY	L.	60	100
MACHINE INLET	MMØ	70	70
ELECTRIC CABLE	M.	9	9
OVERALL DIMENSIONS	CM	79x65	79x65
HEIGHT	CM	135	155
WEIGHT	KG	62	65
ABSOLUTE FILTER SURFACE AREA (OPTIONAL)	CM <sup>2</sup>	30.000	30.000
ABSOLUTE FILTER EFFICIENCY D.O.P. METHOD (OPTIONAL)	%	99,999	99,999



**METALWORKING INDUSTRY**  
Vacuuming of waste from boring machine



**WAREHOUSING**  
Floor cleaning with fixed nozzle

MOD.  
**137**





3 SELF COOLING  
SINGLE PHASE MOTORS

ABS COVER

AISI 304 stainless steel  
SUPPORT FOR MOTORS

HEPA FILTER  
negative pressure in order  
to avoid contamination of  
cooling fans and  
atmosphere

STAR FILTER  
in polyester with surface  
area of 1.95 m<sup>2</sup>

MACHINE INLET  
in aluminium

ACCESSORY BASKET  
(accessory optional)

WHEELS WITH BRAKE



Manual filter shaker



Removable drop bin



C version for use with toxic  
substances



PLASTIC INDUSTRY  
Sucking of granules, dust and oil

Model 137 is available in different versions in order to make it adaptable for vacuuming solids and liquids. For the recovery of corrosive substances it is advisable to use the container and the filter chamber in stainless steel. This model is particularly suitable for recovery of shavings and liquids on machine tools, dust and waste in the building and ceramic industries, flyte and trim in the textile industry, plus powders and seed in the animal feed industry.



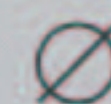
CERAMIC INDUSTRY  
Vacuuming of trim and dust from a quality control line















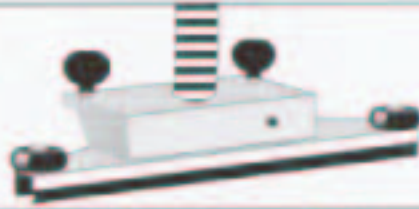


# A C C E S S O R I E S

DESCRIPTION

FUNCTION



CODE NO.

	STEEL REDUCER	CONNECTION BETWEEN VACUUM AND HOSE	70 - 50	7 22001
	RUBBER HOSE 3m OIL RESISTANT	VACUUMING OF SHAVINGS LIQUIDS AND DUST	50	7 24003
	RUBBER HOSE 3m ANTISTATIC	VACUUMING OF DUST AND NON ABRASIVE MATERIALS	50	7 24087
	RUBBER CONE WITH CONNECTOR	VACUUMING OF SHAVINGS AND LIQUIDS ON MACHINE TOOLS	50	7 22051
	STEEL CREVICE TOOL	VACUUMING OF SHAVINGS AND LIQUIDS, DUST FROM CORNERS	50	7 21026
	CURVED TUBE	FOR VACUUMING IN INACCESSIBLE PLACES	50	7 21012
	BRISTLE BRUSH	REMOVAL AND VACUUMING OF DUST	50	7 22047
	RUBBER NOZZLE 120mm WITH CONNECTOR	VACUUMING OF WASTE LIQUIDS AND DUST	50	7 22156
	STEEL HANDGRIP	CLEANING OF FLOORS IN CONNECTION WITH MOBILE SUCKER	50	7 22025
	WHEELED FLOOR NOZZLE 500mm RUBBER	VACUUMING OF DUST AND LIQUIDS FROM FLOOR	50	7 22147
	ALUMINIUM EXTENTION 2m	CLEANING OF WALLS AND OVERHEADS	50	7 22004
	BRUSH 300mm 30°	REMOVAL AND VACUUMING OF DUST	50	7 22197
	FIXED NOZZLE 700mm	VACUUMING OF DUST FROM LARGE FLOOR AREAS AND PASSAGES	70	7 22086
	REMOVABLE CYCLONE	PROTECTS FILTER FROM LIQUIDS AND WASTE	460	5 60109
	GRILL AND VALVE	SEPARATES LIQUIDS FROM SOLIDS WITH DRAIN TAP	460	5 60034

For additional accessories, consult relative catalogue.



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N. 91030 CFM 2