

Munkebo MB5000-E5M



MUNKEBO

*Easy access
to motor
compartment
through large
inspection
doors*



*Access
to the filter
compartments
from clean
air side*



**Suction Unit
MB 5000 E5M**

CLEMCO

Suction Unit MB 5000 E5M

Safety features:

Safety relief valve to prevent overload if suction hose is choked up.

Thermal overload relay to protect electrical motor.

Pilot wiring secured by automatic fuses.

Interlockable main breaker.

Emergency stop button on control panel.

Pilot voltage 24 V AC/DC.

Technical Data	MB 5000 E5M
Practical recovery rate	3-35 t/hr (main factors: hose length, number of bends and skill of operator)
Maximum recommended conveying distance	120 meters
Electrical supply	3 x 400 V, 50 Hz (other voltages can be supplied)
Electrical motor	110 kW, class F insulation and IP 55 protection
Power consumption (approx.)	90 kW
Recommended fuse size	DIN 250 A
Air flow	81 m ³ /min. at 500 mbar vacuum
Maximum vacuum	500 mbar
Vacuum producer	3 lobe Root blower
Dust collector filter	High efficiency filter cartridge
Filter area	40 m ²
Number of filter cartridges	4
Filter material	NA 803-0, Polyester
Filter application category, BIA	U, S, G, C
Filter cleaning system	Reversed air jet pulsing, using compressed air from outside source
Reversed air jet pulse - timing	Electronical via PLC-timer, adjustable
Noise level	Below 85 dB(A), 1 meter distance
Length	2991 mm
Width	2438 mm
Height	2591 mm
Weight	4800 kg



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