



MUNKEBO



Access to the filter compartments from clean air side



Easy access to motor compartment through large inspection door



**Suction Unit
MB 1600 E5**

CLEMCO

Suction Unit MB 1600 E5

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 1600 E5
Practical recovery rate	3-10 t/hr (main factors: hose length, number of bends and skill of operator)
Maximum recommended conveying distance	30 meters
Electrical supply	3 x 400 V, 50 Hz (other voltages can be supplied)
Electrical motor	30 kW, class F insulation and IP 55 protection
Power consumption (approx.)	26 kW
Recommended fuse size	DIN 80 A
Air flow	24 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	20 m ²
Number of filter cartridges	2
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	2335 mm
Width	1500 mm
Height	2380 mm
Weight	1900kg



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