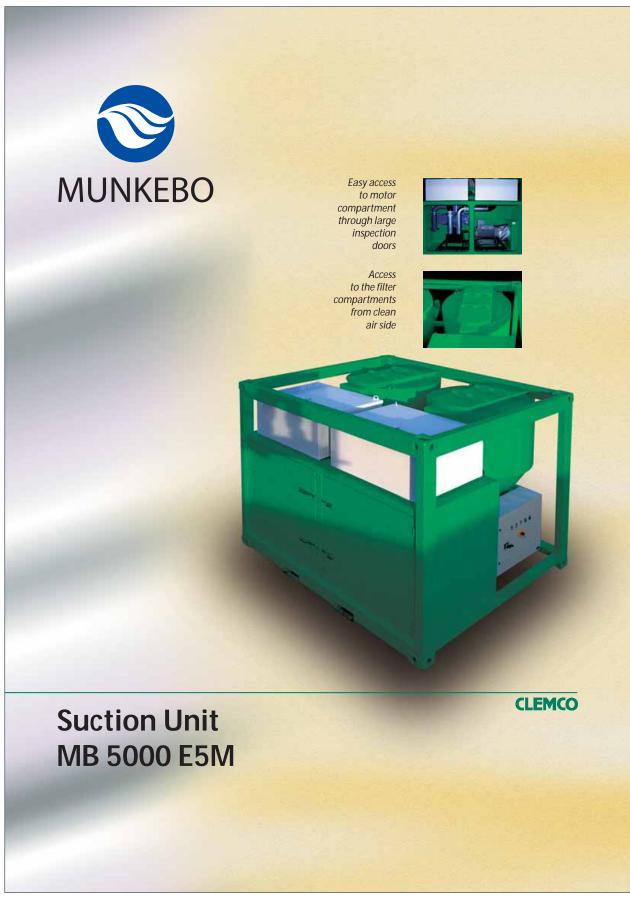
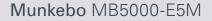


Product Brochure/Flyer

Munkebo MB5000-E5M



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Suction Unit MB 5000 E5M

Safety features:

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

Interlockable main breaker.

Thermal overload relay to protect electrical motor.

Emergency stop button on control panel.

Pilot voltage 24 V AC/DC.

Pilot wiring secured by automatic fuses.

Technical Data	MB 5000 E5M
Practical recovery rate	3-35 t/hr (main factors: hose lenght, 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 m³/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 com- pressed 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

CLEMCO



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