



MUNKEBO

*Easy access  
to motor  
compartment  
through large  
inspection  
doors*



*Access  
to the filter  
compartments  
from clean  
air side*



**Suction Unit  
MB 3000 E4**

**CLEMCO**

# Suction Unit MB 3000 E4

## 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 3000 E4
Practical recovery rate	3-20 t/hr (main factors: hose length, number of bends and skill of operator)
Maximum recommended conveying distance	75 meters
Electrical supply	3 x 400 V, 50 Hz (other voltages can be supplied)
Electrical motor	75 kW, class F insulation and IP 55 protection
Power consumption (approx.)	56 kW
Recommended fuse size	DIN 200 A
Air flow	52 m <sup>3</sup> /min. at 500 mbar vacuum
Maximum vacuum	500 mbar
Vacuum producer	3 lobe Root blower
Dust collector filter	High efficiency filter cartridge
Filter area	30 m <sup>2</sup>
Number of filter cartridges	3
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	2965 mm
Width	1500 mm
Height	2390 mm
Weight	2850 kg



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Munkebo Clemco A/S

Smedeloekken 5-7  
DK 5330 Munkebo

Tel. +45 65 97 43 80  
Fax +45 65 97 47 45

www.munkebo.com  
info@munkebo.com