

EM500 Insulation Blowing Machine

Highest Performance and Ergonomics



- ▶ Very high performance
- ▶ Excellent handling
- ▶ Minor maintenance effort
- ▶ Ergonomic filling by horizontal band-conveyor
- ▶ Reduced dust emissions by strip curtains
- ▶ Flexible parameter adjustments
- ▶ 400 V / 50 Hz / 3 × 16 A electrical connection
- ▶ CE conformance



Technical data

Power / Material processing speed*	1800 kg/h
Hopper / Bag intake	0.4 m ³ / band-conveyor
Airlock outlet diameter	NW75 (3")
Dimensions (L x W x H)	1520 × 800 × 1300 mm
Unladen weight	390 kg
Filling height	860 mm (height band-conveyor)
Airlock ventilation	✓
Dust removal equipment	✓
Machine control	FFB2000-Pro, FFB2000 or KFB2000
Material conditioning	3 horizontal conditioning shafts
Airlock material	Stainless steel
Airlock feed gate	✓ 19 positions, electric and manual adjustment
Adjustable airlock rotational speed	✓ 19 speeds, remote controlled (optional)
Dynamic pressure control	✓
Pressure relief valve	✓ (optional)
Air feed unit	High-powered turbine
Air feed amplification, 2.8 kW / 3.0 kW	Optional
Air flow volume (nominal/measured)	490/450 m ³ /h
Conveying height* without / with amp. (max.)	35/50 m
Hose length (max.)	180 m
Förderdruck einstellbar (max.)	500 mbar
Adjustable conveying pressure	7.5 kW
Installed motor power	2.0 kW
Power rating	9.5 kW
Electrical connection	400 V / 50 Hz / 3 × 16 A / N / PE
Material packing density (max.)	175 kg/m ³

Note: All specifications approximate.

* Depending on the insulation material and insulating process used. Data based on average results obtained using cellulose insulation material

Dimensions and Function

