

DM3PN 3BP - INDUSTRIAL SINGLE PHASE



BUILDING AND CONSTRUCTION



SURFACE PREPARATION



- ✓ Integrated automatic filter cleaning system
- ✓ Easy to connect to floor preparation machinery
- ✓ Keeps the workplace clean
- ✓ Maintenance free integrated compressor
- ✓ Easy to handle

SUCTION UNIT

Voltage	V - Hz	230 - 50 1~
Power	kW	3,45
Max water lift	mmH ₂ O	2500
Max air flow	m ³ /h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	70

FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm ² -mm	57000
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE
Air load on filter	m ³ /m ² /h	95
Cleaning system	Automatic PN	

COLLECTION UNIT

Discharge system		
Capacity	l	60

VOLUME

Dimensions	cm	67x93x168
Weight	kg	142



SUCTION UNIT

The suction is provided by three by-pass motors, using carbon brushes and placed inside a sturdy steel casing filled with soundproofing material.



FILTER UNIT

Cartridges are automatically cleaned by a pneumatic reverse pulse cleaning system. The system is automatic, timed and adjustable. A compressor placed on the back frame guarantees the required air supply.

The polyester cartridges inside the filter chamber guarantee large filter surface and prevent filter clogging.



COLLECTION UNIT

The vacuumed material is collected in the portable container which can be easily emptied.



OPTIONALS

✓ ABSOLUTE HEPA FILTER /H14