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Commercial Information
The Art of Powerful Cleaning...

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Title: Airblast EBE 1-8 DPF

**THE AIRBLAST EBE 1-8 DPF SHOT BLAST MACHINE IS A COST EFFECTIVE
AND ENVIRONMENTALLY FRIENDLY SOLUTION FOR
CONCRETE & STEEL SURFACE PREPARATION**



The Airblast EBE 1-8 DPF is designed to clean horizontal surfaces. It is electrically powered and self-propelled, has a 200 mm blast cleaning pattern, and features variable travel speed control to provide a consistent blast cleaning pattern.

Application

Airblast EBE Portable Shot Blast Cleaning Systems are the Surface Preparation Industry's most effective and environmentally friendly method of concrete preparation cleaning, preparing of stone, asphalt, ceramics, stone surfaces and removing of paint, and thin coatings and other contaminants from horizontal concrete & steel surfaces. The Airblast EBE 1-8 DPF machine is a portable abrasive blasting system designed to clean horizontal surfaces in an efficient and dusts free manner. This electrically powered self propelled machine has a 200 mm blast cleaning pattern, and a variable-travel speed control to provide a consistent blast pattern.

Technology

The Airblast EBE 1-8 DPF operates by throwing steel shot at a high velocity onto the surface to be cleaned. This is achieved through centrifugal force, by a blast wheel, which revolves at high speed. Abrasive travels along the radial length of the wheel & blade and is then thrown at a high velocity onto the surface to be cleaned. Once the abrasive impacts the surface (thereby cleaning it), it rebounds into a reclaim chamber where it is recycled. The re-usable abrasive is separated from the dust and debris and is transported through a hose to the dust collector where it can be disposed of later.

Technical Specifications

Blast Cleaning Machine	Airblast EBE 1-8 DPF 
Blast pattern	200 mm
Travel speed	0,5 – 23 meters per minute
Performance	up to 60 m ² /h on concrete
Power consumption	4.0 kW
Power requirement	400 V, 50 Hz, 16 A, CEE
Max. power consumption	4,5 kW
Weight	120 kg.
Dimensions (L x W x H)	1100 x 370 x 1030
Dust Collector	DA350-UNI 
Filter Surface	continuous pulsejet
Cleaning	continuous / pneumatic
Weight	115 kg.
Hose connection	70 Ø mm
Max length of suction hose	20 mtrs.
Power requirement	With 3 turbines 230 V, 50Hz, 20 A
Performance	540 m ³ /h
Power consumption	3,35 kW (4,45 kW with 3 turbines)
Because of the continuous pneumatic cleaning system a better suction flow is generated.	



The Art of Powerful Cleaning...

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Blastrooms
 Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment - Dehumidifiers
 Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
 Plural Component - Measuring Instruments