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Commercial Information

The Art of Powerful Cleaning...

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Title: Airblast EBE 350 S

THE AIRBLAST EBE 350 S IS A COST EFFECTIVE AND ENVIRONMENTALLY FRIENDLY SOLUTION FOR CONCRETE & STEEL SURFACE PREPARATION



The Airblast EBE 350 S is designed to clean and profile horizontal surfaces. It is electrically powered and self-propelled, has a 350 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 removing paint, coatings and other contaminants from steel surfaces.

The Airblast EBE 350 standard machine is a portable abrasive blasting system designed to clean and profile horizontal surfaces in an efficient and dust free manner. This electrically powered self propelled machine has a 350 mm blast cleaning pattern, and a variable-travel speed control to provide a consistent blast pattern.

Technology

The Airblast EBE 350 operates by throwing steel **shot** or **grit** at a high velocity onto the surface to be cleaned. This is achieved through centrifugal force, by a wheel with removable paddletype blades, which revolves at high speed. Abrasive travels along the radial length of the 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. The dust collector has an on-board compressor, which provides continuous filter cleaning.

Technical Specifications

Blast Cleaning Machine	Airblast EBE 350 S 
Blast pattern	350 mm
Travel speed	1 – 30 meters per minute
Drive system	hydraulic independent to each rear wheel
Production rates	near white SA 2.5 - Up to 20 - 35 m ² /h on steel
Turbine power	11 kW / 12.5 kW / 13.5 kW
Weight	375 kg.
Dimensions (L x W x H)	1400 x 650 x 1170
Dust Collector	DA350-UNI 
Filter cleaning	continuous pulsejet
Weight	375 kg.
Dimensions (L x W x H)	1750 x 800 x 1490
Suction hose	130 Ø mm
Max length of suction hose	20 mtrs.
Power requirements	400-440-480 Volt / 50-60 Hz / 32 Amp
Generator power requirements	40 KVA



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