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**Commercial Information**  
*The Art of Powerful Cleaning...*

**Version / Date:** 02 / 0903

**Title:** Airblast EBE 1-5 HH

**AIRBLAST MODEL EBE 1-5 HH**  
Portable "Handheld Machine"



The AIRBLAST EBE 1-5 HH hand held machine is designed and developed for small concrete and steel areas which are not accessible for the standard AIRBLAST EBE equipment, this machine can work in an up or down direction to clean and profile horizontal and vertical steel or concrete surfaces.

### **Applications**

AIRBLAST 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 1-5 HH is a portable abrasive blasting system designed to clean and profile horizontal surfaces with a blast pattern of 120 mm, this is a electrically 230 V powered machine.

### **Technology**

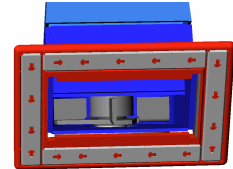
The AIRBLAST EBE 1-5 HH operates by throwing steel shot or grit at a high velocity onto the surface to be cleaned. This is achieved through centrifugal force, by a wheel with blades, which revolves at high speed. Abrasive travels along the radial length of the blade and is then thrown at a high velocity 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 reusable abrasive is separated from the dust and debris and is transported through a hose to the mobile dust collector where it can be disposed of later.

**AIRBLAST MODEL EBE 1-5 HH**  
Handheld Machine Specifications

<b>Blast Cleaning Machine</b>	<b>AIRBLAST EBE 1-5 HH</b>	<b>Bottom view</b>
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<b>Blast pattern</b>	120 mm
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<b>Production rates</b>	Up to 10 m <sup>2</sup> /h on concrete / Up to 5 m <sup>2</sup> /h on steel
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<b>Turbine power</b>	1,4 kW
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<b>Weight</b>	10 kg
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<b>Power requirements</b>	230 V, 50 Hz, 16 Amp
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<b>Dimensions</b> <b>D x W x H</b>	450 x 195 x 356
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<b>Dust Collector</b>	Type 118
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<b>Suction hose</b>	30 Ø mm
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