

Airblast B.V.
P.O. Box 1075
1700 BB Heerhugowaard
The Netherlands
Tel. : +31 72-5718002
Fax : +31-72-5714340
E-mail : info@airblast.com

Commercial Information
The Art of Powerful Cleaning...

Version / Date: 01 / 0104

Title: Airblast Dust Free Vacuum Blast Machines



Airblast's current product line contains industrial (dustfree) vacuumblasting machinery in several capacities for different purposes and applications.

The smallest machines (range: 1020, 1030 and 1050) use a vacuum suction technique to ensure dustfree blasting and is meant for smaller applications, like spotblasting.

The Airblast 1060 and 1070 types are using an air injection system to get enough suction to guarantee dustfree blasting even in larger volumes and areas. Our topmodel is the 1070 with an special developed pressure controlsystem is this machine usefull for all applications of our other Airblast types. Due to this pressure control, this machine is useful in applications from soft bricks, like in monumental buildings upto heavy duty steel cleaning jobs which saves a lot of investments in proper tools for specialized multi purpose cleaning companies.

At this moment, the techniques of Airblast machines are tested with several specialized companies and experts in preserving old materials and buildings at every type of underlayer. The results and the Airblast machinery were more than approved. Airblast has set a new standard for cleaning monumental buildings, churches, historical bridges, both outside and inside without creating dust and saving the environment. Our method is approved and standardized and will be the new standard in cleaning monumental buildings in Europe.

All machines are supplied with a set of hoses and brushes to start with. Additionally an aircompressor is needed to create a proper pressure, of course we can supply you the aircompressor as well and advice you what the best investment for your company is.

For specific jobs, like floorcleaning or spotcleaning, several options can be added to the Airblast machines to make the job more effective and easier. We will happy to advice you for your specific application.

	AB 1020	AB 1030	AB 1050	AB 1060	AB 1070
					
Compressed air required	480l/min (17 cfm)	1000-2300l/min (36-81 cfm)	1600-3500l/min (57-125 cfm)	3500-7000l/min (125-250 cfm)	3500-10000l/min (105-375 cfm)
Width of blasting pattern	15-17mm	20-22mm	28-32mm	45-70mm	50-85mm
Blasting pressure	3-6 bar	3-7 bar	3-7 bar	1,5-5,5 bar	1,5-8 bar
Average blasting capacity	spot blasting 40-50m/hr 20-40m/hr	spot blasting 40-50m/hr 20-40m/hr	1,2 - 1,5 m ² /hr 50-60m/hr 40-50m/hr	4 - 6 m ² /hr 70-80m/hr 60-70m/hr	7 - 9 m ² /hr 90-120m/hr 60-70m/hr
<ul style="list-style-type: none"> • Corroded steel • Carbon steel welds • Stainless steel welds • Concrete, brick, natural stone • remove cement & light coatings • remove of medium to heavy coatings • cleaning only (no roughening) 	spot blasting 40-50m/hr 20-40m/hr	spot blasting 40-50m/hr 20-40m/hr	1,5 - 2 m ² /hr 0,5 - 2 m ² /hr 1,0 - 2 m ² /hr	8 -18 m ² /hr 4 -10 m ² /hr 4 - 12 m ² /hr	8 -18 m ² /hr 4 -10 m ² /hr 4 - 12 m ² /hr
Remark: All given values are average and may vary due to surface conditions, type of abrasive and/or skill of the machine-operator.					