

AB1030 EP/PN

Dust Free Vacuum Blast Machine



All the Airblast vacuum blasting machines are designed to provide closed-system blasting by making the blasthead a small "containment structure". This speeds the job along, whether you are doing large-scale cleaning, or just spot blasting.

The removed coating and corrosion, plus the spent abrasives, are all deposited into a closed waste compartment. The air is filtered before it's exhausted. So the entire operation is virtually dustfree and safe for your crew and the environment.

The 1030 model is the most portable model of the range of Airblast Vacuum Blasting units. It is very well suited for cleaning small areas, and for weld preparation.

Rather than using a pressure blast vessel, the blast media is "lifted" from the machine by a vacuum generated at the blasthead, blasted onto the surface being cleaned and then vacuumed back into the unit for dust removal and reuse.

The recovery vacuum generator for this model is available in a pneumatic as well as an electric execution. The electric powered model is used in situations where the available compressed air source is limited.

Applications:

- Cleaning of paint work
- Removal of floor coatings
- Roughening of various surfaces
- Cleaning of welds
- Decorative blasting of glass
- Cleaning and roughening of marble, granite and stone

TECHNICAL SPECIFICATIONS AB1030		
	Electrical pneumatic	Pneumatic
Blast media capacity (ltr.)	17	17
Max. hose length (mtr.)	5	5
Empty weight (kgs.)	34	34
Dimensions in cm. (WxLxH)	41 x 53 x 114	41 x 53 x 132
Max. working pressure (bar)	6	7
Recommended compressor size (ltr/min.)	1000	2300
Electric power (Watt)	1700	
Electric current (Volts)	220/240	
Average width of blast pattern (mm)	20-22	20-22
Max. abrasive size in mm.	1 (18 mesh)	1 (18 mesh)

Vacuum blasting machine AB1030 EP/PN (suction system)

Delivery includes:

- the complete blasting unit
- 5 m blast hose set consisting of a blast gun with 10mm BC blast nozzle
- grit supply hose
- 2" vacuum hose
- air connector
- 5 meter of electricity cable incl. plug (230V) for the EP version
- 3 standard brushes (brush flat, brush 90° inner corner and brush 90° outer corner)
- operator's manual
- export packaging

Machine options and accessories:

- *) Pneumatic filter cleaning system. Beside the standard flat and corner brushes are special shaped brushes available. Prices on request.

MACHINE WEAR PARTS AB1030			
Art.no.	Description	Average wear time	
		A* (hrs)	B*(hrs)
35010020	Brush ring flat	25	75
35020010	Brush ring inner corner 90°	20	50
35020020	Brush ring outer corner 90°	20	50
45020012	Brush holder flat	125	300
45020022	Brush holder inner corner 90°	100	300
45020032	Brush holder outer corner 90°	125	300
30205010	Blast nozzle 10 mm. BC	250	1000
30250010	Injector with sleeve	500	1200
33850057	Rubber sleeve for injector	80	400
33410030	Abrasive feed pipe	50	150
14410040	T-piece for pistol	60	200
34010230	Abrasive feed hose ½" x 5 meter	100	300
34010030	Vacuum hose 2" x 5 meter	600	1200
*) A. By the use of aggressive abrasives (al-oxide, steel grit, steel shot, etc.). B. By the use of soft abrasives (plastic media, glass beads, walnut shells etc.).			