



DUST COLLECTION SYSTEMS

 **BLASTRAC**

DUST COLLECTORS

Blastrac's full line of dust collection equipment is designed specifically with the surface preparation and restoration contractor in mind. Our dust collectors are capable of managing most dry dust applications and special attention has been given to manage concrete dust. Blastrac offers models from a compact single motor 140 cfm unit all the way up to industrial grade 1200 cfm units.

Choosing the appropriate dust collector for your application is critical to the health of the operator, the performance of the tool and the productivity on the job site. The right dust collector can reward the contractor with a clean working environment, visibility of work being performed, longer consumable life and ultimately longer machine life. The choice of dust collector is in many ways just as important as the tool doing the work.

COMPACT DUST COLLECTORS

The Blastrac compact, versatile vacuums are designed for use with hand tools and small walk-behind scarifiers, concrete grinders and shot blasters. They feature rugged, resin-reinforced, pressure-molded plastic chassis and bodies that won't rust or dent. The motors and filter assembly are protected from abusive job site conditions for longer life. Dust removal is easy. Dust pan capacity is a very manageable 50 lb.-large enough to minimize emptying frequency, yet small enough to handle comfortably. A silencer reduces motor noise.



	BDC-1112	1-13DC	BDC-1216
Voltage	120V	120V	120V/220V SP
Max. Air Flow	140 cfm	200 cfm	184 cfm
Max. Static Pressure	105 in H2O	98 in H2O	80 in H2O
Dust Bin Capacity	35 lbs	50 lbs	90 lbs
Vacuum Hose	2 1/4 in. x 15 ft.	2 1/4 in. x 25 ft.	2 1/4 in. x 25 ft.
Dimensions (l x w x h)	20 x 19 x 26	31 x 19 x 32	23 x 26 x 42
Weight	53 lbs	115 lbs	75 lbs
Filter Cleaning	Auto	Manual	Manual

GENERAL APPLICATION DUST COLLECTORS

Use the Blastrac general application dust collector with a wide range of hand tools as well as small walk-behind scarifiers, concrete grinders and shot blasters. Specially designed for professional use, the Blastrac Heavy Duty Three Motor Industrial Vacuum manages dust and dry material collection with ease. When worksite conditions are less than favorable, rely on the Blastrac Heavy Duty Three Motor Industrial Vacuum to maintain your environment.



	3-28DC	BDC-1324	BDC-317P	BDC-165P
Voltage	120V/220V SP	120V/220V SP	220V SP	6.5 HP Gas
Max. Air Flow	280/300 cfm	282 cfm	265 cfm	325 cfm
Max. Static Pressure	75/98 in H2O	80 in H2O	85 in H2O	71 in H2O
Dust Bin Capacity	50 lbs	90 lbs	143 lbs	243 lbs
Vacuum Hose	3 in. x 25 ft.	3 in. x 25 ft.	3 in. x 25 ft.	3 in. x 50 ft.
Dimensions (l x w x h)	31 x 19 x 46	24 x 26 x 42	36 x 28 x 59	42 x 24 x 49
Weight	140 lbs	77 lbs	298 lbs	200 lbs
Filter Cleaning	Manual	Manual	Air Pulse	Manual

INDUSTRIAL APPLICATION DUST COLLECTORS

Blastrac's Deluxe Four, Six and Eight Cartridge Auto Pulse Professional Vacuums are the preferred vacuums for the professional contractor requiring continuous operation and high performance. This is the Cadillac® of industrial dust collection used for surface preparation. This cartridge style collection system is set to pulse the filters every 11 seconds allowing the contractor to work with no performance loss throughout his/her operation. An available electrical outlet on the dust collector keeps connection to site power a single chord. A large capacity dust bin keeps this dust collector operational for extended periods of time.



	6-54DC99	BDC-655	8-54DC99
Voltage	230V-460V	230V-460V	230V-460V
Max. Air Flow	900 cfm	1700 cfm	1650 cfm
Max. Static Pressure	21 in H2O	21 in H2O	21 in H2O
Dust Bin Capacity	170 lbs	190 lbs	420 lbs
Vacuum Hose	5 in. x 50 ft.	5 or 6 in x 50 ft.	6 in. x 50 ft.
Dimensions (l x w x h)	52 x 33 x 63	68 x 32 x 53	75 x 42 x 58
Weight	850 lbs	1323 lbs	1235 lbs
Filter Cleaning	Air Pulse	Air Pulse	Air Pulse

Equipment • Service • Parts • Expertise

BLASTRAC MACHINE - DUST COLLECTOR SELECTION MATRIX

BDC-1112 BDC-1216 1-13DC 3-28DC BDC-1324 BDC-317P BDC-165P 6-54DC99 6-55DC99 8-54DC99
(Gas)

Shot Blasting										
1-8DEZ		★	X							
1-8DPS-30				X	X	★	X			
1-9DEZ		★	X							
1-10D								★	X	
1-10DS								★	X	
1-15DS								★	X	
2-20D									X	★
2-30D										★
2-30DS										★
350E									X	★
350VH									X	★
500E									X	★
500VH									X	★
600E										★
Diamond Grinding/Polishing										
BMG-435		★	X							
BMG-580								★		
BMG-780								★		
BMG-2500				X	★		X			
POD 2000				X	★		X			
Diamond Grinding										
BGS-250	X	★	X				X			
BG-250		X	X				★			
Hand Tools										
5" Grinder-Vac	★	X	X							
7" Grinder-Vac	X	★	X							
Tuc-Pointer	★	X	X							
Dekra-Saw	★	X	X							
Cutting										
CC-100 Crack Chaser		★	X				X			
JS-50E		★	X							
JS-90		X	X				★			
JS-110		X	X				★			
Scarifying										
BMP-E165	X	★	X							
BMP-200-XT		X	X				★			
BMP-250-XT		X	X				★			
BMP-335-XT				X	X		★			

- ★ Indicates the recommended dust collector for that piece of equipment
- X Indicates other dust collectors that can be used with that piece of equipment



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Always wear respirator protection, appropriate for the application, as specified by OSHA regulations and your employer. Never operate or maintain equipment before reading and understanding the instructions for operation and maintenance. Obey all safety signs and instructions while operating or maintaining equipment.

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