



Dust Containment Systems

HEAVY-DUTY VACUUM

BDC-3140P

The Diamatic BDC-3140P heavy-duty dust collection system is remarkably quiet and designed for multi-purpose use with medium to large grinding and polishing machines. The vertical profile is compact and offers great maneuverability with large wheels and two swiveling/locking castors. The ergonomic design also features easily accessible components for care and maintenance.

Built mainly of steel, the BDC-3140 is tough and damage resistant, constructed for professional use. The wheeled dust-bin easily dismounts for debris disposal and with a capacity of 200 lbs. makes those efforts infrequent. The motor produces a maximum air flow of 300 cfm, with a maximum static pressure of 90. The easily replaced filters are ensured long life through the fully automatic, air-pulse cleaning system.

The BDC-3140 is an advanced unit that helps eliminate most all of the airborne dust and particulate generated with grinding and polishing equipment. This powerful industrial vacuum is also perfect for contractors who must utilize a dust collection system to satisfy environmental concerns. The BDC-3140P offers high performance with relatively low energy consumption.



Diamatic BDC-3140P
Heavy-Duty Dust Collector

Diamatic BDC-3140P

FEATURES & BENEFITS:

- Compact unit is easy to maneuver
- Easily replaceable cartridge filters with fully automatic self-cleaning system for prolonged filter life
- Large filtration surface area with 161 sq. ft. (15 sq.m)
- Quick release-and-attach dust bin
- Maintenance friendly design
- Durable steel construction
- Overload relief valve to save blower engine
- Electrical overload safety
- Offers virtually dust-free operation for most medium to large grinders and polishers

SPECIFICATIONS:

Static Pressure: Maximum 90 in H²O
Air Flow: 300 cfm maximum
Dust Bin Capacity: 200 lbs (91kg)
Amperage: 15.6/13.3A
Voltage: 230V/440V 3 ϕ , 60 Hz
Power Cord: 30 ft. (9m)
Dust Hose Connection: 2 in. (51mm), 2 $\frac{3}{4}$ in. (70mm), and 3 in. (76mm)
Dimensions: L 53 in. (1346mm) x W 27.5 in. (699mm) x H 67 in. (1702mm)
Weight: Net 507 lbs (230kg)



Easily dismounted dust bin offers quick debris disposal.

Always wear appropriate eye, ear and respirator protection 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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