

Shot Blasting Systems

WALK-BEHIND & SELF-PROPELLED

2-20DTMKII

The Blastrac 2-20DTMKII is a powerful self-propelled 20" shot blasting system, ideal for medium to larger sized jobs. Whether improving traction and skid resistance or prepping for coatings and overlays, the versatile 2-20DTMKII strips, cleans and profiles concrete and asphalt in one easy step.

The AC inverted drive-motor for self-propelled operation features an integrated brake which helps maintain speed on ramps and inclines. This improves productivity and promotes a more even and consistent blast pattern and surface profile. Attached to the BDC-99 dust collector, it operates virtually dust-free. A slide-out screen in the shot hopper facilitates the removal of large debris.

The 2-20DTMKII can prepare up to 4850 sq. ft. per hour[†] consuming abrasive at about 1.6 lb. per 100 sq. ft. or 78 lb. per hr. The quick-lift rear caster assembly makes this 1268 lb. unit easily transportable. It has highly visible and manageable controls with the drive control on the steering handle. The 2-20DTMKII operates on 460V, three-phase, and all electrical components and panels are UL certified, part of Blastrac's commitment to safety protocol.

Perfect for industrial floors, warehouses, road and airport maintenance, and parking garages, this shot blaster is an environmentally sound choice for high productivity in surface preparation.



Controls are easy to access with drive adjustments on steering handle.

SPECIFICATIONS:

- Blasting Width:** 20 in. (550mm)
- Travel Speed:** Up to 108 ft./min (33m/min)
- Prod. Capacity[†]:** Up to 4850 sq.ft./hr (450m²/h) on concrete
- Blast Motor:** Twin 15 hp (11kw)
- Voltage:** 460V, 3ø, 60Hz
- Amperage:** 44A
- Power Cord:** 65 ft. (19.8m)
- Dust Hose Connection:** 6 in. (152mm)
- Dimensions:**
L 77 in. x W 28 in. x H 55 in.
(1956mm x 711mm x 1397mm)
- Weight:** Net 1268 lbs (575kg)

FEATURES AND BENEFITS:

- Easily maneuverable, self-propelled machine—forward and reverse
- AC inverted drive-motor with integrated brake for even, down-slope operation on ramps and inclines
- Quick-lift rear caster assembly for easier transporting
- Highly versatile and appropriate for medium to large job sites
- Excellent for industrial floor prep, road and airport maintenance, ship decks, decontamination, and more
- Labor and time-saving shot blasting process strips, cleans and profiles in one step—cost effective and friendly to the environment
- Operates virtually dust-free when connected to the Blastrac BDC-99 dust collector—healthier for the operator and coworkers

[†]Production rates achieved will be affected by variables specific to each job site. These figures are not guarantees of performance. For proper operation, the shot blasting unit must be used in conjunction with an appropriate dust collector.

Always wear appropriate eye, ear and respiratory 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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Dust Containment Systems

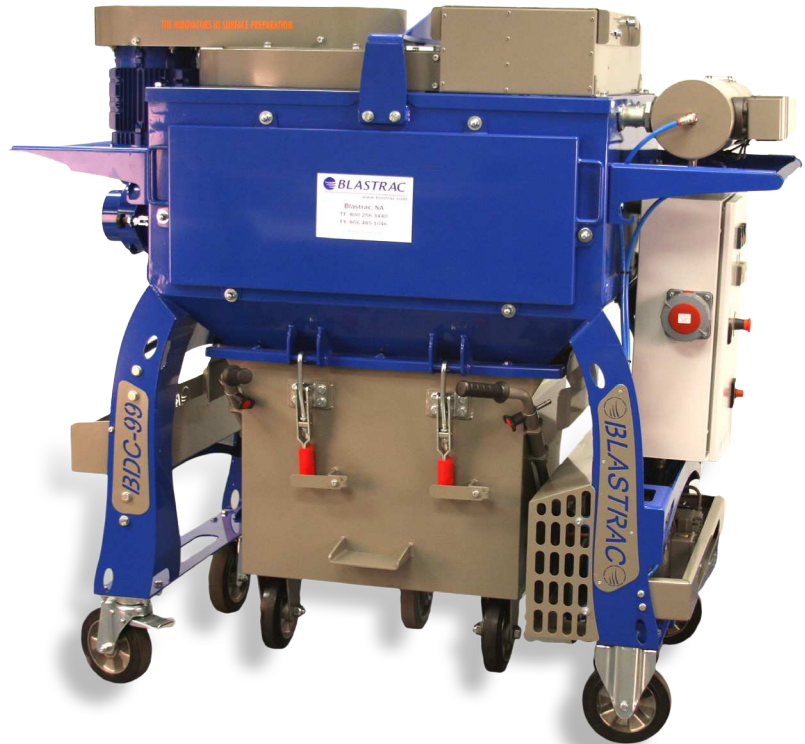
HEAVY-DUTY VACUUM

BDC-99

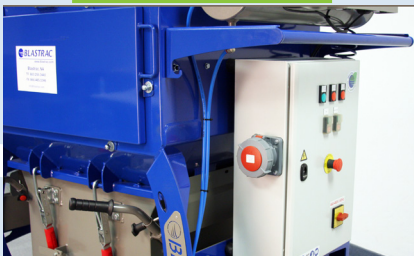
The BDC-99, a nine cartridge auto pulse dust collector, is preferred by professional contractors requiring continuous operation and high performance. It is designed for high productivity, easy dust handling and ease of maintenance.

The powerful motor and blower provide increased airflow and lift. The innovative silencer reduces noise and contains a slide gate to reduce vacuum when used with smaller equipment. The side access panel allows unfettered access to filters. Couple this with the new filter retaining system, and filter maintenance/changing is fast and easy.

The auto pulse cleaning system helps prolong filter life as the BDC-99 delivers a maximum airflow of 1561 cfm and static pressure of 26.5 inches. The BDC-99 has three dust handling options: 34 gallon dust bin, Longopac, 15 gallon and 32 gallon dust bag. With a state of the art design, heavy duty components and world class manufacturing, the BDC-99 is easy to maneuver, has a long service and provides a low operating cost.



Easy Hand Click System



SPECIFICATIONS:

Static Pressure: Maximum 26.5 in H₂O

Air Flow: 1561 cfm maximum

Dust Bin Capacity: 34 gal (129L)

Voltage: 460V 3 ϕ , 60 Hz

Amperage: 63A

Power Cord: 50 ft. (15.24m)

Dust Hose Connection:

5 in. (127mm), 6 in. (150mm)

Dimensions:

L 68 in. x W 34 in. x H 65 in.

(1731mm x 866mm x 1643mm)

Weight: Net 1146 lbs (520kg)

FEATURES AND BENEFITS:

- Standard silencer on top for low sound level
- Automatic pulse jet cleaning system
- Large dust bin option of 34 gallons with easy hand click system to remove the dust bin
- Ergonomic lifting point on top of the machine for easy transport
- All components are inside the body and frame so no risk of damage during work and transportation
- On-board air pistol for cleaning purpose
- Continuously working even while changing the big bag

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