

# Shot Blasting Systems

## WALK-BEHIND & SELF-PROPELLED

### 1-15DSGI

Ideal for medium to larger sized jobs, the Blastrac 1-15DSGI is a versatile, self-propelled 15" shot blasting system. The 1-15DSGI strips, cleans and profiles concrete and asphalt in one easy step. Whether improving traction and skid resistance or prepping for coatings and overlays, this unit serves the purpose well.

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-66 dust collector, it operates virtually dust-free. A slide-out screen in the shot hopper facilitates the removal of large debris.

The 1-15DSGI can prepare up to 2690 sq. ft. per hour\* consuming abrasive at about 1.6 lb. per 100 sq. ft. or 42 lb. per hr. The quick-lift rear caster assembly makes this 1093 lb. unit easily transportable. It has highly visible and manageable controls with the drive control on the steering handle. The 1-15DSGI operates on 230 or 440V and features an auto-sensing voltage control 20 hp motor. 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.



#### SPECIFICATIONS:

- Blasting Width:** 15 in. (381mm)
- Travel Speed:** Up to 82 ft./min (25m/min)
- Prod. Capacity<sup>†</sup>:** Up to 2690 sq.ft./hr (250m<sup>2</sup>/h) on concrete
- Blast Motor:** 20 hp (15kw)
- Voltage:** 460/230V, 3 $\phi$ , 60Hz
- Amperage:** 27/52A
- Power Cord:** 60 ft. (18.28m)
- Dust Hose Connection:** 6 in. (127mm)
- Dimensions:**
  - L 71 in. x W 23 in. x H 47 in.
  - (1803mm x 584mm x 1193mm)
- Weight:** Net 992 lbs (450kg)

#### 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 BDC-66—healthier for the operator and coworkers

<sup>†</sup>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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