

Steel Shot Blasting Systems

HORIZONTAL SHOT BLASTING

500E Global

The Blastrac 500E Global steel shotblaster is a machine suited for medium to large steel blasting projects. This machine is capable of preparing steel surfaces such as petrochemical or water storage tank floors and roofs, ship decks, barges and other marine vessels, hatch covers, bridge decks, and offshore drilling platforms. The Blastrac 500E Global utilizes a center fed blast wheel design to propel steel shot, hardened steel grit or a mixture of both, to the surface allowing the operator to achieve a wide range of surface profiles as specified.

The new 500E Global is equipped and has been updated to a 35hp motor. With its easily assembled modular design, the 500E Global can fit through a 24" access opening making it ideal for interior tank preparation. This machine has an advanced separation system which provides increased shot cleaning efficiency, promoting longer wear component life. Coupling this machine with the BDC-99 greatly reduces the airborne dust admittance, which makes this package more efficient and environmentally safer than other methods of steel preparation.



SPECIFICATIONS:

Blasting Width: 19.5 in. (500mm)

Travel Speed: 3.5-49 ft/min.

Blasting Capacity:

SSPC-SP6 875-1300 sq.ft./hr.,

SSPC-SP10 475-900 sq.ft./hr.

Traction Drive:

Twin AC inverted drive motors

Blast Motor: 35 hp

Power: 400-440-480V, 50-60Hz, 63A

Dust Hose Connection: 6 in. (150mm)

Dimensions:

L 61.5 in. x W 29.5 in. x H 65 in.

(1560mm x 750mm x 1650mm)

Weight: 1433 lb. (650kg)

FEATURES AND BENEFITS:

- Prepares up to 1300 sq. ft/hr
- High level of operator comfort
- Ideal for tank blasting
- Electrical drive system
- Independent drive for each rear wheel
- Abrasive consumption less than .04 lb. per sq. ft
- Ideal for storage tank interiors and roofs
- Modular assembly can pass through 24" width
- 35 HP Motor
- Works best with the BDC-99 heavy-duty industrial vacuum

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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