

# Concrete Grinding Systems

## HAND-HELD GRINDER

### 05-BL-233

The 05-BL-233 is a quality hand-held grinder designed specifically for concrete prep and coatings removal. The heavy-duty design of the 05-BL-233 provides solid performance when grinding for concrete preparation along walls, around protrusions, and those hard-to-access areas, and offers dependability for removing epoxies and mastics when utilizing appropriate grinding disks and wheels.

Built with a die-cast, aluminum gear housing, the 05-BL-233 has a 120V, 15 amp motor that runs at 6600 rpm and easily handles diamond cup wheels as well as grinding disks. The motor has easy to access carbon brushes and features a safety switch to guard against unintentional starts. The 05-BL-233 accepts a 7" disk on its 5/8-11 threaded spindle. For user preference, the grip handle can be positioned at one of three places on the gear housing. With a comfortable overall length of 19" the 05-BL-233 weighs a moderate 9 lbs.

The new Blastrac 05-BL-233 is also available with a one-piece, premium full dust shroud that mounts without tools. The shroud is essential for controlling airborne dust and particulate while grinding. When coupled with the BDC-1114-PKG or BDC-1216 dust collector, and equipped with the Blastrac full shroud or hinged shroud, the 05-BL-233 operates with nearly all dust eliminated. The operator can breathe easier while observing the work area more safely, increasing job productivity.



05-BL-233 shown with Hinged Premium Dust Shroud.

The auxiliary handle mounts easily to several position.

Blastrac offers a variety of application specific diamond cup wheels and grinding disks.



05-65713 Hinged Premium Dust Shroud

05-65710 Full Premium Dust Shroud

#### SPECIFICATIONS:

- Grinding Width:** 7 in. (178mm)
- Prod. Capacity<sup>1</sup>:** 150/200 sq.ft./hr
- Motor:** 6600 rpm
- Amperage:** 15A
- Voltage:** 120, 1ø, 60 Hz
- Power Cord:** 6 ft. (1.8m)
- Dust Hose Connection:** 2 in. (50.8mm)
- Dimensions:** L 19 in. x W 4.5 in. x H 5 in. (483mm x 114mm x 127mm) w/o handle attached
- Weight:** Net 9 lbs (4kg)

#### FEATURES AND BENEFITS:

- Fits into smaller spaces, great for edging walls and obstructions
- Safety switch to guard against unintentional start-ups
- Powerful 6600 rpm motor
- Easily accessible and replaceable carbon brushes
- Die-cast aluminum gear housing
- Auxiliary handle easily positions right, left or top of housing
- Operates virtually dust-free when used with a Blastrac shroud and connected to the BDC-1114-PKG or BDC-1216

<sup>1</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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