

Dimensions of BLK02E in Operational and Transport Position	Length	Width	Height
O P E R A T I O N	23,550 mm	15,000 mm	5,860 mm
T R A N S P O R T A T I O N	20,350 mm	4,400 mm	4,700 mm

**** WEIGHT: Approx. 68 t**

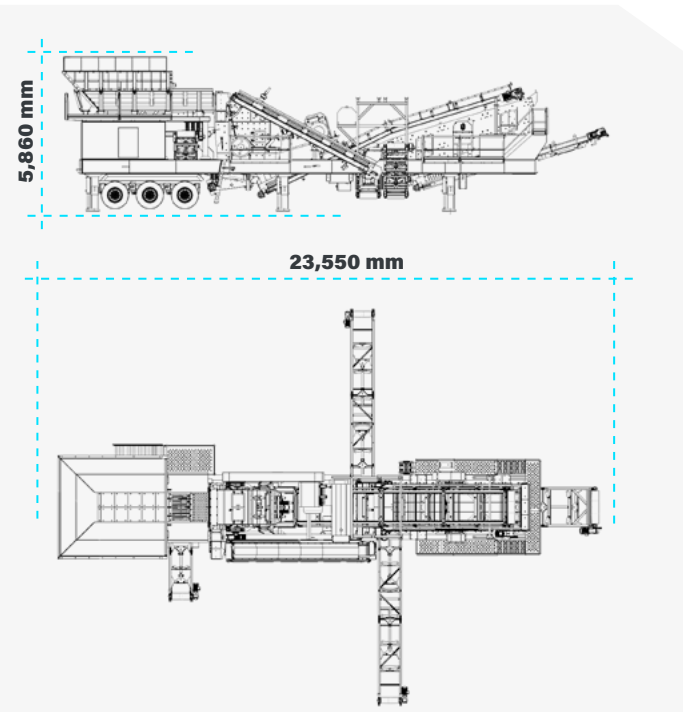
Boratas Portable Impact Crusher and Vibrating Screen

BLK02-E offers a compact and portable solution for crushing and screening operations. By combining an impact crusher and a high-performance vibrating screen on a single chassis, it allows for efficient material processing and precise product sizing for both primary and secondary crushing.

Key Features and Differentiators

1 Integration of Impact Crusher and Vibrating Screen
Boratas provides a cost-effective solution by integrating the impact crusher and vibrating screen on a single chassis, saving space. This integration ensures efficient material flow, eliminates the need for additional conveyors, reduces operational complexity, and enhances overall efficiency.

2 Compact and Portable Design
With its wheel-mounted design, it offers excellent portability, making it ideal for various job sites. Its compact structure ensures easy transportation and quick setup, reducing downtime and increasing productivity.



3 Flexible Crushing and Screening Capabilities

The impact crusher can handle a wide range of materials, performing both primary and secondary crushing tasks. The high-performance vibrating screen effectively separates the desired product sizes, delivering precise and consistent end products for various applications.

4 User-Friendly Operation

The Boratas BLK02-E prioritizes user convenience. The machine is equipped with intuitive controls and a user-friendly interface, simplifying operation and allowing for easy adjustments. Additionally, accessibility for maintenance and servicing has been optimized, minimizing downtime and ensuring smooth operation.

5 Enhanced Safety Features

The BLK02-E includes advanced safety features to protect operators and equipment. It is equipped with emergency stop buttons, safety guards, and comprehensive safety systems to ensure a secure working environment during crushing and screening operations.



6 Impact Crusher

After the welding process is completed, the crusher rotor undergoes a stress relief procedure. The crusher side liners are reinforced with 16-18% manganese steel cast linings to enhance durability and are easily replaceable. The impact plates are securely mounted with bolts. The two-part movable body allows for easy replacement of the impact plates. Adjusting the crusher gap is simplified with a hydraulic system. Safety is enhanced by the addition of springs to the upper and lower impact plates.

BLK SERIES

PORTABLE IMPACT CRUSHER & SCREEN

BLK 02 E



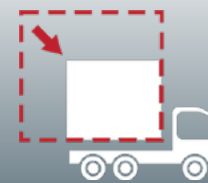
AGGREGATES



MINING



RECYCLING



**Foldable Parts for
easy transportation
and compactness**



**Quick set-up time
Ease of use
Easy maintenance**



**Electric drive
Easy plug-in
Environment-friendly**



**Wheel-mounted
Portable
On-site flexibility**

 **BORATAS MACHINERY**

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 **/boratasmobilecrusher**

 **/c/BoratasMakine**

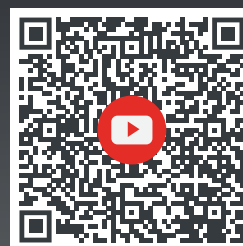
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Scan to Watch Boratas
Portable Impact Crusher Videos.



BLK series

PORTABLE IMPACT CRUSHER & SCREEN

BLK 02 E

Borataş® Wheel-mounted Impact Crusher & Vibrating Screen BLK 02-E offers an excellent solution for both crushing and screening on a single chassis, ideal for Recycling, Mining, and Aggregate production applications.

To meet customers' varying demands for flexibility and versatility in high-capacity crushing and screening, BLK wheeled impact crushers are available in standard or customizable versions.

Technical Specifications

- PDK series high-capacity impact crusher
- 3-deck vibrating screen
- Bypass chute and hydraulic folding conveyor
- Hydraulic folding rear and side covers
- Wireless remote control
- PLC control system
- Electric operation
- Grizzly vibrating feeder
- Dust reduction system

• Electrical Power

Easy plug-in

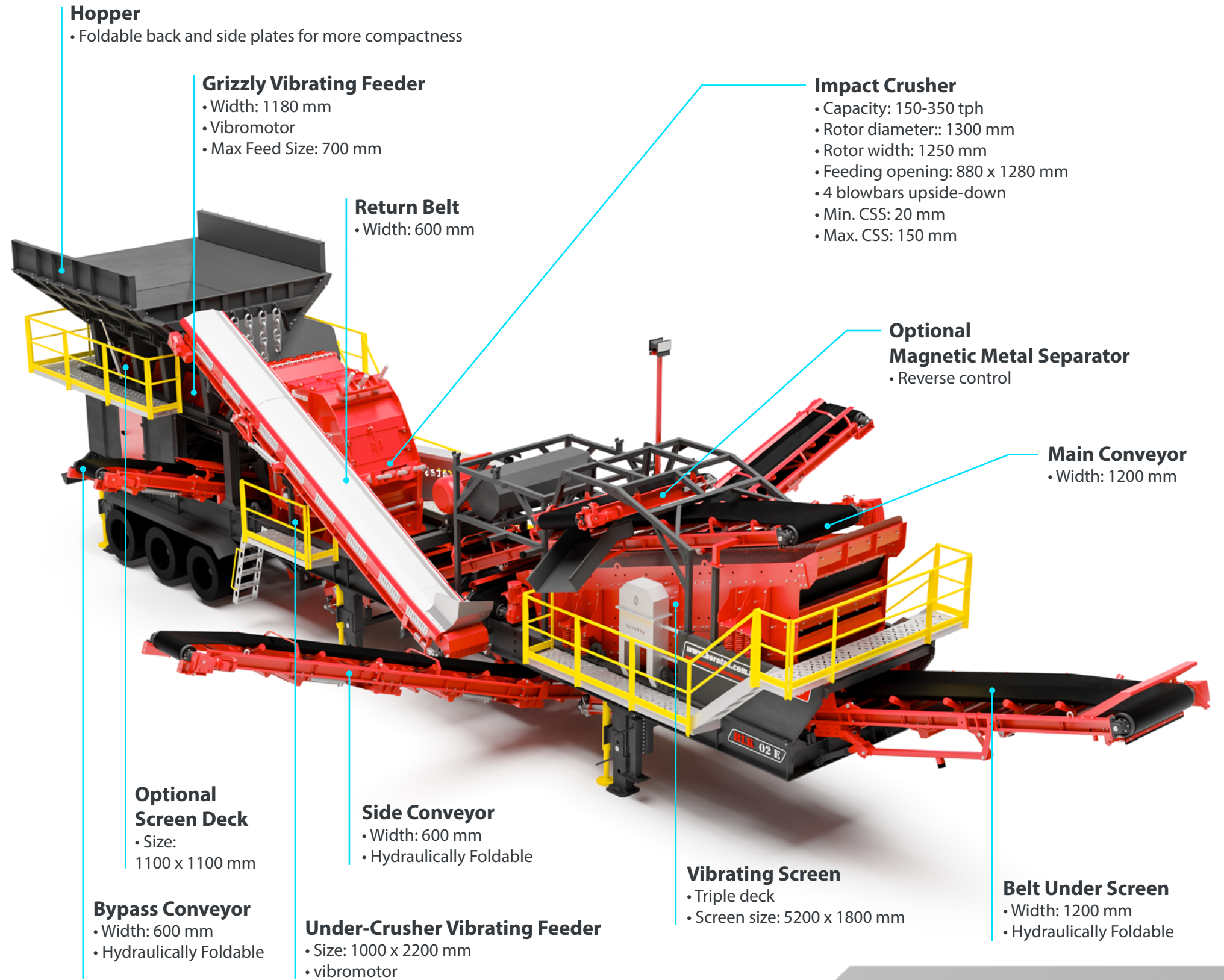
• Control Panel

PLC-based system with an LCD touch screen that displays all details of the operation in real time.



Optional Features

- Metal separator magnet
- Hardox linear bunker
- Automatic lubrication system



Hopper

- Foldable back and side plates for more compactness

Grizzly Vibrating Feeder

- Width: 1180 mm
- Vibromotor
- Max Feed Size: 700 mm

Return Belt

- Width: 600 mm

Impact Crusher

- Capacity: 150-350 tph
- Rotor diameter: 1300 mm
- Rotor width: 1250 mm
- Feeding opening: 880 x 1280 mm
- 4 blowbars upside-down
- Min. CSS: 20 mm
- Max. CSS: 150 mm

Optional Magnetic Metal Separator

- Reverse control

Main Conveyor

- Width: 1200 mm

Optional Screen Deck

- Size: 1100 x 1100 mm

Side Conveyor

- Width: 600 mm
- Hydraulically Foldable

Vibrating Screen

- Triple deck
- Screen size: 5200 x 1800 mm

Belt Under Screen

- Width: 1200 mm
- Hydraulically Foldable

Bypass Conveyor

- Width: 600 mm
- Hydraulically Foldable

Under-Crusher Vibrating Feeder

- Size: 1000 x 2200 mm
- vibromotor