

MOBILITY & PRODUCTIVITY

The stand-out feature of mobile impact crushers BPK101 is their mobility, combined with high productivity. These mobile units are fully self-contained on their tracked undercarriage and can easily be driven off a trailer by one operator and quickly put to work.

HYBRID & FUEL EFFICIENCY

Not only does electric power used in Rocktrack mobile impact crushers BPK101 reduce the carbon footprint, but it can also save contractors up to 30 percent on fuel costs when compared to the diesel-hydraulic drive systems.

MAINTENANCE & EASE OF USE

The startup is as easy as literally pressing one button. Driving the units are done with remote control. The PLC screen shows all the components of the machine. In case of breakdown, the screen will point out the breakdown. Parts subject to wear are easily accessible.

ROCKTRACK

MOBILE IMPACT CRUSHER + Post Screen

BPK 101

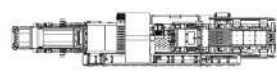


CAN EASILY BE COMBINED WITH OTHER BORATAS MOBILE MACHINES AS TANDEM WORKING



EASY TO TRANSPORT DUE TO FOLDABILITY

WEIGHT: 42,000 kg



TRANSPORT

LENGTH
(mm)

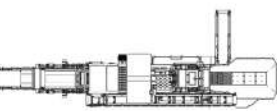
16,400

WIDTH
(mm)

3,320

HEIGHT
(mm)

3,680



OPERATION

17,900

6,150

4,700



AGGREGATES



Foldable Parts for easy transportation and compactness



MINING



Quick set-up time
Ease of use
Easy maintenance



Diesel-electric drive
Full hybrid
Environment-friendly



RECYCLING



Track-mounted
High mobility
On-site flexibility

ROCKTRACK

MOBILE IMPACT CRUSHER

BPK 101

The Boratas® Mobile Impact Crusher BPK101 from Rocktrack series is a highly efficient mobile crusher with excellent reduction ratios and cubical shaping abilities. These mobile units are mainly used for aggregate production and recycling.

As customers' requirements need flexibility and versatility to be met at a high capacity crushing, Rocktrack mobile impact crushers BPK101 can be supplied as standard or customized by adding multiple options.

Features & Benefits

- Single deck screen
- Featuring highly efficient Impact crusher from PDK series with high capacity
- By-pass chute with side hydraulically foldable conveyor
- Bunker with hydraulically foldable side and rear walls
- Wireless remote control
- PLC control system
- Operates on electricity or diesel
- Drum motors for conveyors
- Vibrating feeder with grizzly screen

• Control panel

Based on PLC system, LCD touch screen shows all details which are running at the moment.

• Remote Control

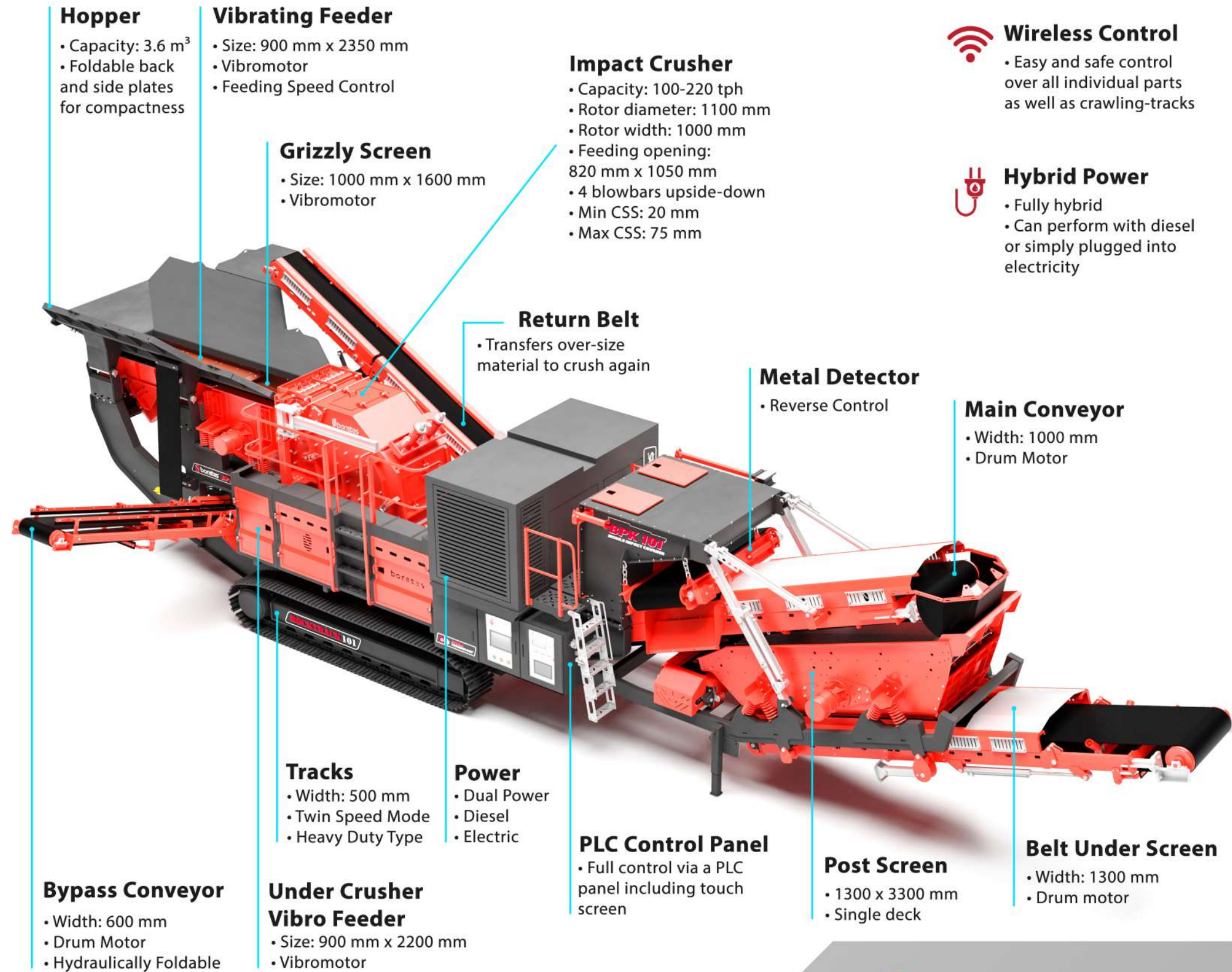
Walking control, speed of the feeding belt, and functionality of components can be adjusted

• Hybrid Drive

Easy plug-in socket for switching from diesel to electric drive of a sudden.

Optional Features

- Metal separator magnet
- Hardox Armoured Bunker
- Automatic lubrication system for conveyors
- Rotor type
- Dust-reduction system



Hopper

- Capacity: 3.6 m³
- Foldable back and side plates for compactness

Vibrating Feeder

- Size: 900 mm x 2350 mm
- Vibromotor
- Feeding Speed Control

Grizzly Screen

- Size: 1000 mm x 1600 mm
- Vibromotor

Impact Crusher

- Capacity: 100-220 tph
- Rotor diameter: 1100 mm
- Rotor width: 1000 mm
- Feeding opening: 820 mm x 1050 mm
- 4 blowbars upside-down
- Min CSS: 20 mm
- Max CSS: 75 mm

Return Belt

- Transfers over-size material to crush again

Metal Detector

- Reverse Control

Main Conveyor

- Width: 1000 mm
- Drum Motor

Tracks

- Width: 500 mm
- Twin Speed Mode
- Heavy Duty Type

Power

- Dual Power
- Diesel
- Electric

Bypass Conveyor

- Width: 600 mm
- Drum Motor
- Hydraulically Foldable

Under Crusher Vibro Feeder

- Size: 900 mm x 2200 mm
- Vibromotor

PLC Control Panel

- Full control via a PLC panel including touch screen

Post Screen

- 1300 x 3300 mm
- Single deck

Belt Under Screen

- Width: 1300 mm
- Drum motor



Wireless Control

- Easy and safe control over all individual parts as well as crawling-tracks



Hybrid Power

- Fully hybrid
- Can perform with diesel or simply plugged into electricity