

**TRAILBAZER - world class mobile crushing and screening plants with innovative features that result in reliability and versatility. The "WJ" series of JAW CRUSHING PLANTS is designed for heavy duty operation at mines and quarries and for contract crushing. The range includes plants that will attain capacities from 150 TPH to 400 TPH in demanding applications from iron ore to aggregate to recycling of construction rubble. BAZER crushers and feeders are modern equipment designed for heavy duty operation and long life.**

**The "WJ" series plants are fitted with BAZER single toggle jaw crushers and with BAZER heavy duty grizzly feeders that have a scalping option. The "WJ" series comes standard with a hopper for payloader and excavator loading. A stand-alone extension hopper is available for Dumper loading as an option.**

**Each "WJ" series plant comes complete with crusher, feeder, discharge conveyors, chutes and electricals - "All in One" chassis. To start operations the jaw plant is positioned within feeding and receiving conveyors, connected to an electric supply source and crushing can begin. Each crushing plant is designed for ease of access to facilitate maintenance. The chassis are designed for rapid deployment and are easily transportable.**



### BAZER JAW CRUSHER

- Large eccentric shaft for greater stroke in the upper chamber
- High angle toggle plate increases stroke in lower chamber
- Massive, large diameter, split hub flywheels
- Deep pitch gripper jaws for maximum reduction
- Drop forged, heat-treated shaft
- Heavy duty stress-relieved welded steel base
- Large size Heavy Duty Spherical self-aligning roller bearings
- Hydraulic Toggle Seat for quick adjustment
- Close tolerance machining of jaw backs and seating surfaces
- Reversible key plates for extended life
- Several manganese jaw plate profiles available
- American technology

### BAZER GRIZZLY FEEDER

- Stroke adjustability by adding / removing weights
- VVF Drive for control feeding
- Replaceable Manganese Steel grizzly bars

### CHASSIS

- Large Hopper suitable for excavator / pay-loader loading
- All conveyors with German motorised pulleys
- Dual or triple tandem axle suspension
- Heavy duty support legs
- Platforms, hand-railings & ladders
- Options available for larger hopper for dumper loading



PROFIT FROM RELIABILITY



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<b>Model</b>	<b>WJ900</b>	<b>WJ1100</b>
Plant Capacity	Upto 200 TPH	Upto 400 TPH
Feeding Size	Upto 500 mm	Upto 700 mm
Feed Height	4600 mm	4600
Feed Width	4000 mm	4000 mm
Standard Hopper Volume	7 m <sup>3</sup>	12 m <sup>3</sup>
Extended Hopper Volume (optional)	15 m <sup>3</sup>	25 m <sup>3</sup>
Crusher Model	BAZER JC0900	BAZER JC1100
Crusher Feed Opening	600 x 900 mm	800 x 1100 mm
Crusher Drive Motor	75 KW	110 KW
Crusher CSS setting range	60 – 150 mm	75 – 300 mm
Grizzly Feeder Model	BAZER GF1035-2A	BAZER GF1245-2A
Feeder Size	3.25 x 1.0 m	4.5 x 1.2 m
Feeder Drive Motor	7.5 KW	11 KW
Under Crusher Belt Conveyor	1000 mm wide, 9 m Long	1000 mm wide, 11.2 m Long
Belt Conveyor Motor Rating	5.5 KW	7.5 KW
Working Mode Dimension (L x H)	13.8 x 4.6 m	17.5 x 5.1 m
Total Installed Power for on Plant Motors	88 KW	128 KW

#### **Disclaimer**

Capacities vary from site to site depending on material, moisture content and gradation, therefore all stated capacities are indicative only. The company retains the right to modify any design at its discretion and therefore dimensions may change.

**BHP INFRASTRUCTURE**

**PLOT 7, SECTOR 4**

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