

# Vertical Shaft Impactor

BHP is proud to introduce **BAZER** range of **Vertical Shaft Impactor**, which is built with an exclusive combination of standard features that provide value, performance and durability.

Hydraulic lid lifter

Externally adjustable feed tube system for more feed tube life

Heavy-duty pedestal drive with double self-aligning spherical roller bearings

Motor mount and adjustable take-ups

Auxiliary electrical control panel with:

- RPM gauge
- Vibration detector
- Hour meter
- Open-lid crusher safety cut-off

Modular oil lube system

Large feed hopper with Rock-on-Rock design

Internal crushing chamber fully protected

Cast tub and lid liners

Fully linear wear areas



## The BHP Advantage

- Lower capital cost for world class equipment
- Equipment can be integrated and configured to your requirements
- Locally developed and sourced spares ➔ Lower operating costs
- Comprehensive service and support



Hydraulic lid lifting arrangement

## Product benefits of the BAZER range VSI

- Cubical product
- Gradation consistency
- High product yield
- High fracture percentage
- Simple maintenance
- High throughput capacity
- Low capital investment



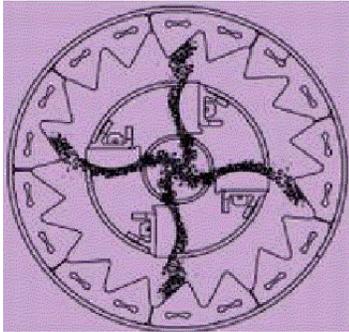
VSI with Twin Motor Drive

## Options

- Jib crane for Anvil Replacement System (ARS) to reduce down time; hydraulic lid lifter on smaller models
- Rock-on-Rock, Rock-on-Steel and Steel-on-Steel configurations with combination of ports for excellent product gradations to suit different applications.
- Variable frequency drive for product control through speed variation

# BAZER range of VSI

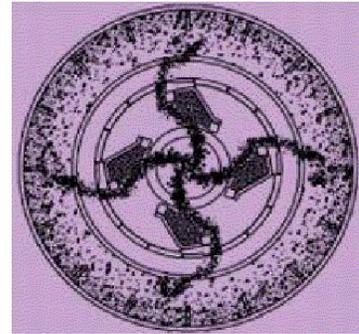
## Available Configurations



Steel-On-Steel ( S-O-S )



Rock-On-Steel (R-O-S)



Rock-On-Rock (R-O-R)

BAZER Model	VS1500	VS1800	VS2000
Max. Feed Size	50 mm	90 mm	100 mm
Maximum throughput Capacity (TPH)	125	250	300
Max. RPM depending on Feed Size	2100	1700	1600
Max. Motor Power	250 HP (185 KW)	335 HP (250KW)	600 HP (450 KW)
Feed Tube Diameter	229 mm	318 mm	362 mm
Configuration available	S-O-S R-O-S R-O-R	S-O-S R-O-S R-O-R	S-O-S R-O-S R-O-R



Open shoe with anvil ring assembly (SOS)



Clad Rotor for R-O-S configuration



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