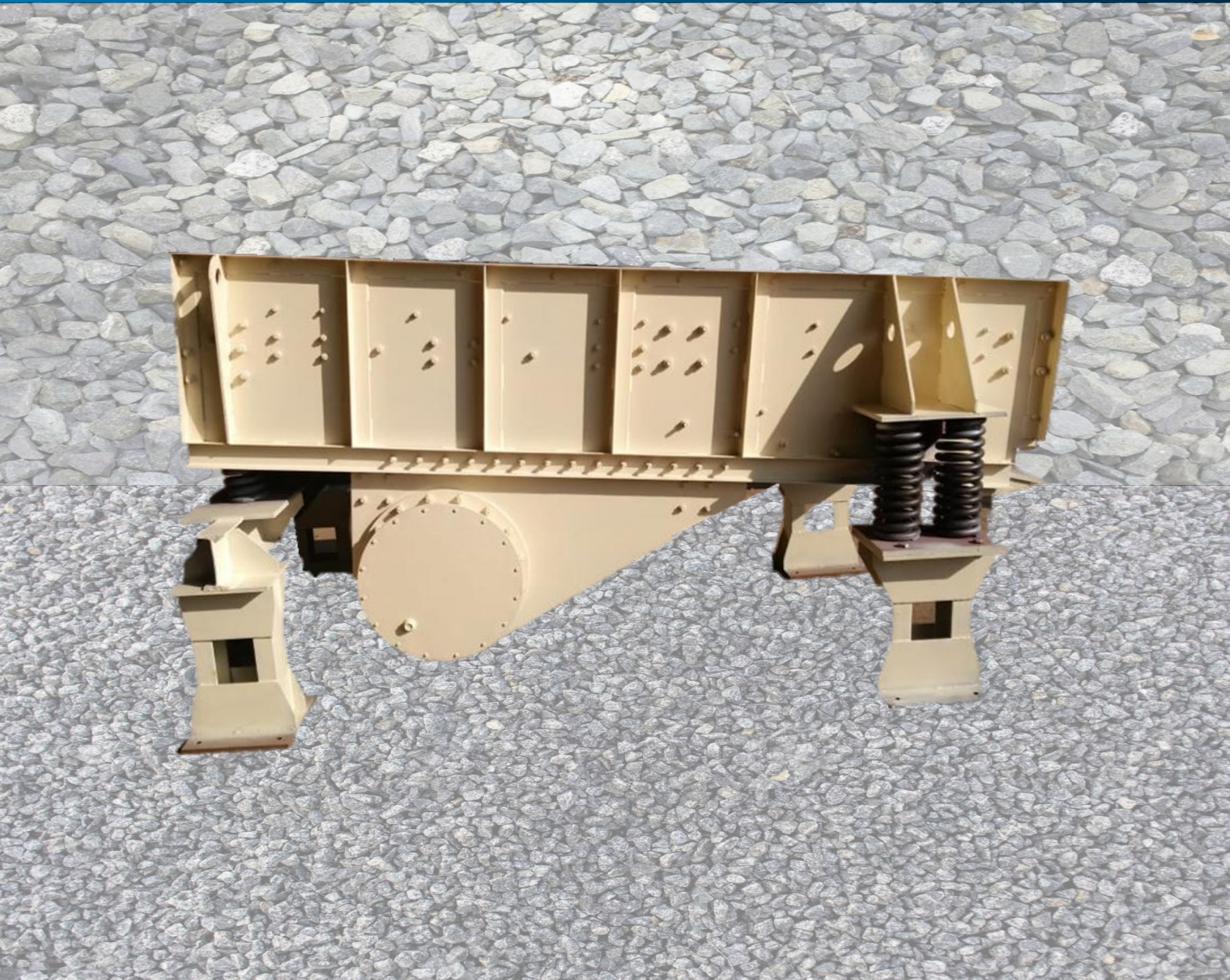




BARODA IRON & ENGINEERING Co. PVT. LTD

INNOVATIVE TECHNOLOGY for CRUSHING



B I E P L

VIBRATING GRIZZLY FEEDER

Application

Baroda Iron Feeders are an excellent choice especially if your output and productivity demands are stringent. Baroda Iron Vibrating Grizzly Feeders are rugged, robust machines capable of absorbing the large surge load from truck haulage equipment or wheel loader or hopper and regulate flow of material to downstream processing. It is used in Mining and Aggregate industries as primary feed station to control downstream flow rates.

Operating Principle

Vibration motion is generated by two counter rotating unbalanced mass coupled through shaft mounted on spherical roller bearing housing. The resultant force causes imbalance force which in turn transmitted to main frame and shake the material in vertical plane

Constructional Features

The Vibrating grizzly feeder consist of solid deck with liner at the Impact zone. Screening area shall be made up from grizzly bars or plates. It is mounted on steel support with suitable no. of spring steel. Inclination of the screen can be adjusted.

Key Features

- Adjustable bar spacing to complement various crusher settings
- Tapered bar spacing promotes self-cleaning
- Dual shaft mechanism timed to provide aggressive 45-degree linear stroke
- Adjustable timing to shift vibration intensity or change an angle of the linear stroke
- Shafts are mounted on large anti-friction bearings lubricated with positive oil mist on the gear side and grease lube on the opposite site
- Abrasion-resistant liners with countersunk bolts minimize feeder pan material buildup
- Variety of liner materials available like stainless steel, urethane, rubber, etc.
- Customized grizzly sections, including rubber media, punch plate and fabricated bars

Selection

This is purely customized equipment. It is selected and designed based on Crushers as well as feeding equipment



BARODA IRON & ENGGINERING COMPANY PVT LTD (BIEPL)

472, GIDC (Manjusar)
Savli Vadodara
Pin Code—391 775

Tel: +91 2667 264646

Mobile no.: +91 9979 973434

Email: info@barodairon.com

Website: www.barodairon.com

 [In.linkedin.com/barodairon](https://in.linkedin.com/barodairon)

 twitter.com/barodairon

 facebook.com/barodairon

 instagram.com/barodairon

 youtube.com/barodairon