

# WHEEL MOUNTED JAW & CONE PLANT

Model CEW1200

Model BEW1050

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*Innovative Design, Technology & Service*

**APOLLO**

*Quality Mining Equipment*

# WHEEL MOUNTED JAW PLANT

Model BEW1050



# WHEEL MOUNTED CONE PLANT

Model CEW1200



## Main Features :

Apollo wheel mounted jaw plants are the natural choice for high productivity, low operating cost, long service life and high product yield. The wheel mounted Jaw plant is suitable for various applications and can handle almost any material. Whether operating in Hard Rock, sand and Gravel, iron ore or recycle concrete, the Apollo BEW 1050 is designed to achieve the highest possible level of profitability.

- ◆ Easy to move, heavy duty undercarriage unit with triple axle
- ◆ Emergency stops
- ◆ Platform with safety rails, access ladder and safety guards

## Jaw Crusher :

- ◆ Apollo B1050 Jaw Crusher
- ◆ 1050 mm x 750 mm (42"x30") inlet opening
- ◆ Direct electrically driven Jaw crusher
- ◆ Welded and stress relieved heavy duty crusher frame
- ◆ Large diameter drop forged chrome-nickel steel eccentric drive shaft
- ◆ Hydraulically adjustable Closed side setting
- ◆ CSS operating range : 80 to 180 mm

## Hopper with Grizzly Feeder :

- ◆ 9m<sup>3</sup> capacity built in feed hopper+20m<sup>3</sup> extended hopper
- ◆ 1180 x 4800 mm, 2 - deck vibrating Grizzly feeder
- ◆ Wear resistant side and bed liner plates
- ◆ Electric drive with vibro motors

## Built-in Main Conveyor :

- ◆ 1000 mm wide x 8 mtr. belt
- ◆ Electrically driven head drum with reduction gear box

## Electric Drives :

- ◆ Jaw crusher motor : 110 kW (150 HP)
- ◆ Grizzly feeder motor : 2 x 4 kW (11 HP)
- ◆ Main conveyor motor : 5.5 kW (7.5 HP)

## Electrical Controls :

- ◆ Weather protected (IP55) robust control panel housing with user-friendly controls
- ◆ Separate operator panel gives flexibility of operation
- ◆ AC Variable drive for grizzly feeder

## Main Features :

- ◆ Simple, trouble free and safe operation is ensured
- ◆ Many process alternatives are possible, with closed circuit operation for the highest quality end products
- ◆ User friendly and high operational reliability
- ◆ Easy to move heavy duty undercarriage unit with double axle bogie unit
- ◆ Retractable catwalks with hand rails, access ladders and safety guards
- ◆ Maximized onboard safety with easy access for maintenance, inspections and operation

## Cone Crusher :

- ◆ Apollo AC 48 Cone Crusher
- ◆ 1200 mm mantle diameter (48")
- ◆ V Pulley drive for Cone crusher
- ◆ Automatic "Push Button" hydraulic CSS system
- ◆ PLC Controlled automatic hydraulic clamping and "tramp iron relief"
- ◆ Automatic "Low lube Oil Flow" cutout
- ◆ Automatic PLC controlled "High Oil Temperature" cutout

## Vibrating Screen :

- ◆ Vibrating screen VS1850/3C of size 1800 x 5000 mm
- ◆ 3 - deck four bearing type highly efficient, heavy duty screen possessing high capacity capabilities
- ◆ Access catwalk all around the screen

## Built-in Main Conveyor :

- ◆ 1000 mm wide x 8 mtr. belt
- ◆ Electrically driven head drum with reduction gear box

## Electric Drives :

- ◆ Cone crusher motor : 150 kW (200 HP)
- ◆ Vibrating screen motor : 22 kW (30 HP)
- ◆ Main conveyor motor : 5.5 kW (7.5 HP)

## Electrical Controls :

- ◆ Weather protected (IP55) robust control panel housing user-friendly controls
- ◆ Separate operator panel gives flexibility of operation
- ◆ Vibration & Dust isolated

With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply. Technical data are approximate and should be used as a guide only. Capacity and power requirements depend on the type and characteristics of the feed materials.

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