

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



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 :

- ◆ 9m³ capacity built in feed hopper+20m³ extended hopper
- ◆ 1000 x 4200 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

WHEEL MOUNTED CONE PLANT

Model CEW1200



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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