

## Cedarapids 30 x 42 Crushing Plant

### [Inventory ID #160574]



- Portable Jaw Plant with vibrating grizzly feeder on triple axle trailer.
  - Jaw crusher fed by a vibrating grizzly feeder. Product conveyor takes the crusher discharge plus 0-100% of the grizzly bypass/reject material out the front of the unit. A grizzly reject chute can be accessed with a freestanding stockout conveyor to come out either side of the plant. The loader hopper can be fed from either side of the plant.
- Features:
  - Portable carrier with lights, brakes & flaps.
  - Straight beam trailer frame.
  - Triple equalized suspension system (60 in. spacing).
  - (12) wheels & tires (11:00R x 22.50 tubeless).
  - (4) 18 in. hydraulic plant lifting legs, power unit and individual control valve package with 12V DC power unit.
  - Center fold down support leg.
  - Front twin aux. pogo legs to help support plant fifth wheel end with travel storage brackets.
  - Ladder up to an open observation deck with removable handrails over crusher.
- Cedarapids 30 x 42 Jaw Crusher.
  - Model: WJ3042.
  - Fully bolted and dowelled 4 piece heavy duty structure.
  - Front and rear frames are cast high strength steel.
  - Side plates produced from high strength structural plate.
  - Infinitely variable closed side setting adjustment through hydraulically actuated wedge.
  - Fixed and moving jaws are retained with a wedge locking system, so no bolts to be tightened on the back of the fixed die, one set of wedge bolts on the moving die.
  - Corrugated manganese dies are reversible top and bottom.
  - Rocking end toggle design.
  - Large diameter manufactured from forged steel with no threads or tapered bearing journals.
  - 150 HP TEFC electric motor.
    - V-drive system.

- Drive and flywheel guards w/service access doors.
  - Open deck over crusher.
  - Crusher service level deck.
  - Ground access ladder (removable for transport).
- Thunderbird II 42 in. x 18 in. vibrating grizzly feeder.
  - 6 ft. adjustable grizzly bar section.
  - ½ in. AR pan liner.
  - ¾ in. plate main side feed type loader hopper.
  - 25 HP TEFC electric motor.
    - Pivoted motor base.
    - Guarded V-drive.
- Bypass chute for grizzly through to under crusher conveyor or out as a separate product.
- 48 in. x 29 ft. under crusher product conveyor.
  - 20 HP TEFC electric motor.
  - Minimum CEMA class B idlers.
  - 14 in. wing type tail pulley.
  - 16 in. crowned & lagged head pulley.
  - Three ply 330# belting with 1/4 in. x 1/16 in. covers.
  - Rubber disc return idlers.
  - Spring loaded rubber blade belt scraper.
  - Disc type impact idlers under crusher loading area.
- Hours: 176.
- Year: 2015.

Please contact us for more information

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