

## Portable Reciprocating Plate Feeder [Inventory ID #1399016]



### Portable Reciprocating Plate Feeder

- Hydraulic Dumping Grizzly
  - 11ft Wide x 7ft Long x 6ft Deep
  - Comes with 18in Wings
  - Overall Width with Wings: 12ft 9in
  - Belt Driven 2HP Electric/Hydraulic Motor and Pump
  
- 20in Wide x 10.5ft Long Discharge Plate
  - Reciprocating Stroke Approx. 4in
  - Mounted on 3 Sets of Mine Wheels and Axles (Upside Down Rail Mounted to Bottom of Plate as Guides)
  
- Multiple Reduction Drive System Consisting of:
  - 7.5HP Motor (1740 RPM)
    - 3.5in Motor Drive Sheave
  - Belt Driving a Linkbelt Vari-Speed Reducer
    - Ratio: 5-1
    - 11in Input Shaft Sheave
    - 3.5in Output Shaft Sheave
  - Belt Driving a Parallel Shaft Gear Reducer
    - Ratio: 32-1
    - 8in Input Sheave
  - Chain Driving Plate Feeder
    - 14 Tooth Output Shaft
    - 68 Tooth Plate Feeder Sprocket

- Square D and General Electric Electrical Controls
  - Mounted in Common Electrical Box
  - With Pendant Controls
  
- All Mounted on a Single Axle, Dual Wheel Chassis
  - With Pintle Hitch
  
- Overall Dimensions:
  - Length: 21ft
  - Width: 8.5ft
  - Height: 10ft
  
- Location: Savona, British Columbia, Canada

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