



GTB-5644

Make: CMI **Size:** Factory Rated @ 500TPH **Type:** Semi-Portable Counterflow Drum Plant

DESCRIPTION: Complete CMI, Semi-Portable, 500 TPH Counterflow Drum Plant:

Features of this plant include the following:

- CMI Seven (7) Bin 10' x 14' Stationary Cold Feed System with nominal 30" wide feeders, 5 HP DC drives and a nominal 30" wide integral collecting conveyor with folding head section. This cold feed system is also equipped with easily accessible steps that lead to a full-length walkway along bins.
- 5' x 10' 10HP single deck Virgin Aggregate Scalping Screen.
- Portable CMI 30" x nominal 50' long, Virgin Scale Conveyor with receiving trough and belt scale on a single axle suspension.
- Terex Model #E3-500S, Stationary High Recycle Counterflow Drum. The drum is equipped with a slinger feed conveyor and is Trunnion driven with Four (4) 50 HP motors and Heavy-Duty Dodge reducers. A Hauck, StarJet 750 burner, recycle entry collar, dust injection screw conveyor, and support stands to grade.
- Vertical Stationary Cyclone Primary Collector with dust returning to recycle entry on drum via an auger. Heavy duty support structure.
- Portable CMI Model #RA-418P Roto-Aire Baghouse with over 18,000sq ft of cloth is factory rated @ 85,000 ACFM and includes a mounted fan with twin 150 HP drives, bottom mounted dual auger dust removal, and triple axle suspension.
- Portable, Self-Erect nominal 500BBL Dust/Lime Silo with Weigh Pod. Air Lock, Load Cells, and Controls included. Top mounted Filter Vent. Tandem axle portability. 60HP Gardner Denver Blower.
- One (1) CMI Portable 30,000-gallon AC tank with gooseneck mounted CEI Hot Oil Heater and rear mounted AC pump metering skid. One (1) Portable nominal 30,000-gallon AC tank with (3) Top Mounted Agitators. One (1) Portable nominal 20,000-gallon AC tank and One (1) Portable nominal 35,000-gallon AC tank with (3) Top Mounted Agitators.
- CMI Two (2) Bin 10' x 14' Stationary Recycle System with nominal 30" wide feeders, 5 HP DC drives and a nominal 30" wide integral collecting conveyor with folding head section. The recycle bins are equipped with easily accessible ladder that leads to a full-length walkway along bins. Bin Two is equipped with a vibrator.
- 5' x 10' single deck Scalping Screen
- CMI Stationary Conveyor with a Belt Scale and Gravity Take-Up feeds into the recycle collar. Heavy Duty Truss Frame.
- Three (3) CMI nominal 210 Ton Silo System includes a main drag slat conveyor, bintop transfer, and above ground steel truck scale.
- Stationary CMI Control House with heating and air conditioning. Minds Plant Controls was recently installed.



NOTE: Plant is currently running and available for immediate inspection!

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