Portable Dual Screen Plant

Portable 8x20 Dual Screen Plant

Main Frame and Chassis.
- Various Axle Configurations
  - Five Axle Shown
- Wide Flange Beam Chassis
- (20) 11R x 22.5 radial tires (as shown)
- Complete air brake and light package
- Diamond Decked Folding Catwalk
  - Double 2” Railings
  - Kickplate
  - Access Ladders
  - Mudflaps

72” Underscreen Conveyor
- 20 hp
- Axle End Discharge
- Dodge #5 Gear Reducer
- CEMA C Idlers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

(4) 36” Reversible Cross Conveyors
- 7.5 hp
- CEMA B Idlers
- Dodge #3 Gear Reducers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

(2) 36” Middle Deck Reversible Cross Conveyors
- 7.5 hp
- Hydraulic Folds
- CEMA B Idlers
- Kingpin End Discharge
- Dodge #3 Gear Reducers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

(2) 36” Fines Reject Conveyors
- 7.5 hp
- Reversible
- Kingpin End Discharge
- CEMA B Idlers
- Dodge #3 Reducer
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

Screening System
- (2) 50 hp, 1200 rpm
- 3/8” AR Steel Screen Overs Chutes
- Blending Gates
- 1/4” Mild Steel Underscreen Hopper
- Roll Away Chutes

Features
- (1) Coat 2 part Urethane Primer
- (1) Coat 2 part Urethane Paint
- Steel-shot blasted
- (2) Crank Down Leveling Jacks
- (2) Owner’s manual for start-up and maintenance

Options
- Switchgear
  - NEMA 4 Enclosure
  - (2) Extra #2 Starters
- 48” Axle End Feed Conveyor
  - Additional chassis frame length and axle
- (6) Masaba 70,000 lb Brute Jacks
- Swing Down Hydraulic Legs
- Vulcanized Belt Splice
- Toolbox

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BENEFITS OF MASABA

Our Portable Screen Plants are built to stand up to rough environments. The Portable 8x20 Dual Screen Plant is built on a Heavy Duty Wide Flange Beam Chassis (1) and features a 72" Underscreen Conveyor (2) complete with CEMA C Idlers and 3 Ply Belting. 3/8" AR Steel Overs Chutes (3) are designed to endure even the toughest materials. The six Reversible Cross Conveyors (4) slide out for ease of use and maintenance.

King Pin Weight: 53,200 lbs  
Axle Weight: 112,400 lbs

*NOTE: Listed weights are not exact. Actual weights will vary based on screen size, brand, options, etc.*