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1/26/20

## **Portable 8' x 20' Horizontal Triple Deck Screen Plant**

Plant is currently being fabricated with shipment to our Mesa, AZ yard early to mid-March. Note, some specifications and/or prices may vary slightly from the following description.

**Item A                      JCI 8203-38LP Screen                      SN                      AMS Item 16665**

### **Screen Features**

- Adjustable stroke length (Amplitude) 30° - 60°
- Huck-bolted assembly
- discharge lips, and 24" feedbox.)
- Quickly adjusts to fit fine or coarse screening
- Fully contained oil lubrication system – 5.6 gallon per side
- Includes v-belt drive and drive guard
- No welded-on sidehill washers
- Utilizes keyless hub to shaft locking assembly system
- Operating speed range 675-875 rpm
- Superior load carrying double-roll bronze cage spherical roller bearings
- Slip-on gear design
- Balanced to accept various length discharge lips
- High strength longer lasting drawplates
- Rubber springs to reduce basket stress
- Low overall screen height for portability
- Favorable shaft assembly location for even stroke pattern
- Single crown decks
- Bearing size: 190 mm
- Cloth support bar thickness 3/8"
- Side plate thickness 1/4"
- Reinforcing plate 1/4"
- Feed box liners (AR plate ) 1/4"
- Discharge lip liner thickness (AR plate) 1/4"
- Maximum stroke between 5/8" and 3/4" (stroke can be reduced by removing weight plugs)
- Minimum stroke between 1/2" and 5/8" (stroke measured at center of screen with std wirecloth, 4"
- Maximum feed size 10"
- Maximum top deck opening 4"
- Maximum drop of feed 18"
- Maximum media weight 8 lbs./sq.ft. each deck
- Dual belt drive arrangement on right hand side
- LESS screen media
- 60 HP TEFC Motor, 3/60/460 characteristics, 1200 RPM

**Item B      Screen Trailer      AMS Item 16667****Mounted on a Fabricated Steel Chassis**

- Portable chassis made using heavy-duty I-beam construction and including a Tandem axle suspension, eight 11.00 x 22.5 tires, mounted on 10 hole Budd wheels, air brakes on two axles, four stabilizing Jacks, four cribbing supports, mud flaps and tail lights. Unit shall have walkways access around three sides of the screen, ladder, access both sides at feed end of plat, safety gates, running and clearance lights, fifth wheel pin, mud flaps.
- Underscreen hopper constructed with ¼” thick plate with angle type bracing. Heavy-duty discharge chute made from ¼” thick plate and lined with A.R. plate in heavy wear areas. The discharge chute includes a top deck over chute and a middle and bottom deck chute with three rows of flop gates. Each row has four flop gate sections. The flop gates allow for blending most all of the products.
- Underscreen conveyor has a 60” belt width and is approximately 30’-0” long powered by a 15 H.P. electric motor, reducer, backstop, sheaves, V-belts and Drive guard. The conveyor includes 5” dia CEMA-B Troughing and Return Idlers. The belting is 2-ply 3/16” x 1/16” cover, mechanical splice
- Two Product Conveyors 30” x 15’-0” long powered by a 5 H.P., TEFC electric motor, reducer, sheaves, V-belts and Drive guard. The belting is 2-ply 3/16” x 1/16” cover, mechanical splice.
- Complete plant is primed and painted JCI Tan.

**PRICE:    fob Mesa, AZ****\$298,195.00**

Unit will be in stock in Mesa, AZ (Item 16665/16667) mid-March, subject to prior sale and credit approval. Terms are Net 10 Days after receipt of equipment, subject to prior credit approval. Sales tax is additional and charged at the appropriate rate.

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*Photos Pending*