KJG25-P002
01/08/25

Portable 6x20TD Screen over Twin 36" Wash Plant

- **Triple Axle Chassis –** Constructed of heavy-duty wide flange beam
- **Heavy-Duty 25,000 lb. Leaf Spring Suspension –** With (12) 11R x 22.5 radial tires
- **Brake Package –** Air brakes, emergency valve and plumbing
- **Light Package –** Brake and directional signals
- **Mud Flaps**
- **Landing Jacks –** Qty. (2) crank-down jacks at king pin end of chassis

- **Slurry Box –** Constructed of 3/8" AR steel, with (3) adjustable spray bars, folds for transport, slurry box with sloped back & front discharge onto screen feeder
- **Cedarapids TSV6203 triple deck screen (Media not included)**
- **Side tension all decks, rubber springs, snubbers**
- **Screen Motor –** WEG 40hp, 1200 rpm
- **Static Spray System –** Manifold constructed of 8" x 8" tube with 8" 90° elbow inlet, mounted under catwalk. Mini-manifold plumbed in parallel with 4" line from main manifold to be mounted on slurry box. All spray bars capped with ball valves. Brass nozzles on top, center, and bottom deck spray bars. 3" up flow line to sand screw
- **Qty. (2) Pressure Gauge –** (1) 0-100 PSI on manifold and (1) 0-100 PSI on mini manifold
- **Gate Valve –** To balance flow between screws
- **Crossover Inlet –** Inlet pipe running across the machine to attach inlet line from either side, includes (1) cap plate.
- **Rollaway Screen Overs Chutes –** Constructed of 3/8" AR steel with top and bottom deck blending gates, manually rollaway for maintenance
- **Qty. (2) 24" Cross Conveyors –** Reversible. With Dodge TAII#2 reducers, WEG 7.5hp motor, PPI CEMA B idlers, and 220 2-ply belt with mechanical splice
- **Under Screen Flume –** Constructed of ¼" mild steel, with (2) rinse bars
- **Catwalk & Ladder –** Diamond plate flooring with bolt-on handrail, knee rail, and kick plate on three sides of screen, extends past screen next to discharge chutes, both sides. (1) Aluminum access ladder. Self-closing safety gates at catwalk access points.
- **Hydraulic Power Unit –** With pump, reservoir, filter, valve body, and plumbing to operate all hydraulic accessories
- **Hydraulic Lifting Jacks –** Qty. (4) Masaba lift-only jacks
- **Cord Wrap**
- **Aluminum Toolbox –** With hinged lockable door

- **Guards –** Typical guards supplied on return idlers, tail pulley, load zone, v-belt and head pulley. We do not guarantee that our guards will meet all local codes. It is the owner's responsibility to have them inspected locally. Guards painted Safety Yellow RAL1012
- **Owner's Manual –** (1) copy in English for maintenance and parts

- **Steel Shot Blasted**
- **Primer –** (1) coat of 2-part urethane primer
- **Paint –** (1) coat of 2-part urethane paint

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Price with Options FOB Centerville, MN: $488,000

Included Options

- ☐ **Masaba Twin 36" Fine Material Washer** – Includes adjustable 3/8" AR discharge chute, folding wings, and outboard tail bearings
- ☐ **Switchgear –** With NEMA 4 enclosure, breakers, reversing starts for cross conveyors three position start/stop pushbuttons, main disconnect, emergency stop, two extra #2 starters for 20hp off-plant motors, VFD for Screw, panel stand, and a 100' lead cord
- ☐ **Hydraulic Run-On Jacks –** Qty. (4) 24" Masaba run-on jacks
- ☐ **Hydraulically Raise/Lower Slurry Box**
- ☐ **Hydraulically Operated Rollaway Chutes –** Hydraulically move chutes out for maintenance
- ☐ **Split Screen Guard**
- ☐ **Vulcanized Belts –** Includes (2) 24" cross conveyors
- ☐ **Blending Gates for Middle Deck**