



Masaba Twin 36" Sand Screw Portable Wash Plant with Cedarapids 6'x20' 3 deck Eljay Screen

- Cedarapids TSV6203 Horizontal Eljay Design Triple Deck and Triple Shaft Screen Heavy Duty Screen Box
 - New TSV design with longer springs, improved deck construction, and new snubber design.
- Triple Axle Chassis - constructed of Heavy Duty wide flange beam
- Heavy Duty 25,000lb Suspension - with (12) 11R x 22.5 radial tires
- Brake Package – air brakes, emergency valve and plumbing
- Light Package – brake and directional signals
- Screen Motor – Qty. (1) Weg 40hp 1200 rpm screen motor
- (Qty. 2) 24" x 11' Reversible Cross Conveyors – 375 FPM belt speed. With Van der
- Graff 5hp Motorized Drum Pulley, 10" lagged head pulley & mounting blocks, PPI CEMA
- B idlers, with rubber disk returns, 2-ply 3/16" x 1/16", with vulcanized splices
- Static Spray System – with manifold, spray bars with 13 Nozzles at 11 degrees on mid and bottom decks, ball valves and plumbing. Manifold mounted under catwalk. Spray bars in slurry box with Mini Manifold (Plumbed in parallel with 4' line from main manifold), Mini-Manifold to be mounted

on structure (Not to be part of the structure) all spray bars will be capped with ball valves. Beaver tails on top deck spray bars and brass nozzles on all remaining spray bars.

- Pressure Gauge - 0 - 100 PSI on manifold, mounted in middle, on bottom, so it can be seen from the ground, second pressure gage mounted on mini manifold
- Hydraulic folding Slurry Box– constructed of 3/8” AR Three inset spray bars with adjustable channel over top for protection with clear walkway folding system.
- Gate Valve - to balance water flow between screws
- Hydraulic Roll Away Screen Overs Chutes - top, center and bottom deck overs chutes constructed of 3/8” AR steel. Bottom deck chute with blending gates
- Under Screen Flume – constructed of 1/4" mild steel, with two rinse bars
- Walkway & Ladder - diamond plate catwalk with handrail on three sides of screen with aluminum access ladder & no toe kick at ladder access. Chain closures at ladder access points.
- Cord Holder
- Tool Box – located over top of axles
- Guarding – Appropriate guarding supplied. We do not warrant that our guards will meet all local codes. It is the responsibility of the end user to have them checked by a local inspector.
- Steel Shot Blasted
- Primer – (1) coat of 2 part urethane primer
- Paint – (1) coat of 2 part urethane paint
- Owner’s Manual – (2) copies for parts and maintenance
- Switchgear – with 60x60x16 NEMA 4 enclosure, Square D Nema components, breakers, reversing starters for cross conveyors, three position start/stop pushbuttons, main disconnect, emergency stop, two extra #2 starters for 20 hp off plant motors and 100’ lead. Option includes panel stand
- VFD - for fine material washer
- 13hp Honda Electric Start Gas Power Unit – with pump, reservoir, filter, valve body and plumbing. Required to run hydraulic accessories
- Hydraulic Raise/Lower Slurry Box
- Qty. (4) Masaba 70,000lb Brute Run On Jacks
- Hydraulic Roll Away Chutes – for servicing screen media
- Top Deck Flop Gates – allows blending into the center deck overs in 25% increments
- Vulcanized Belt Splices – for (2) 24” cross conveyors
- (2) Blue Water Safety Gates in place of chain gates
- Masaba Twin 36” Fine Material Washer
- Crossover Catwalk on Top Chute (rolls away with chutes) with (2) Blue Water Safety Gates
- (2) 24” Cross Conveyor with Van der Graff 5hp Motorized Drum Pulley, 10” lagged head pulley & mounting blocks
- ¼” UHMW Liners in Flume

- New 2 piece Masaba Screen Guard for easy access to screen drive components
- (2) Roll Away Cross Conveyors - inverted angle mounted on bottom of CC that rides on 4 rollers
- AMS ITEM 16647

PRICE: fob Mesa, AZ

\$364,705.00



