



CENTRAL SERVICE & SUPPLY, INC.

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### 2012 Portable 6x16-36x25 Wash Plant

- Tip-up Slurry Box, electric/hydraulic power unit with hydraulic cylinder raises slurry box into operating position, folds down for travel
- Metso 6'x16' Triple Deck Horizontal Vibrating Screen
- 1" thick rubber liners in feed box
- Polyurethane liners on discharge lips of all three decks
- Crowned decks for use with side tension media
- No screen wire/media included. Once exact openings known, we can provide you with separate quote for wire cloth.
- 50 hp 1200 rpm TEFC electric motor with pivot motor base
- V-belts and v-belt drive guard
- Water Spray System with main manifold, manual valves with hoses to all spray bars over each deck, spray bar in tip-up slush box, spray bar in under screen collecting flume, hoses and valves to spray-back water and rising current on screw washer. Flanged water supply inlet pipe for main water manifold at waist level.
- Handrails and walkways around three sides of screen, ladder to grade.
- Screen discharge chutes constructed of 3/8" thick AR steel with manual flop gates. Top deck discharges over kingpin. Center and Bottom decks discharge onto cross conveyors.

- Two – 24" x 11' cross conveyors with electric motors and v-belt drive, drive guards.
- Under screen Collecting Flume of 3/8" AR steel plate with liner
- McLanahan 36"x25' Twin Screw Washer with two 15hp electric motors and drive guards, AR discharge chute.
- Tandem axle suspension with brakes, brake lights, mud flaps.
- Kingpin
- Two Freuhauf-style, manual crank-down landing jacks for loading/unloading unit off truck
- Cribbing supports with manual screw jacks with transport clips, for leveling plant
- Electrical Switchgear mounted in weather-tight enclosure, Square D NEMA rated starters, main disconnect, start-stop pushbuttons on door, E-stop button on door, Start-up warning horn/delay circuit, reversing switch on cross conveyor, motors hardwired on plant, electrical schematic for future trouble-shooting.
- Sandblasted, primed, finish painted
- Operator's manual and parts books
- Unit located in our Des Moines, IA yard. Unit has been used/rented for only 6 weeks, like new condition.
- Transport dimensions: 15'-4" tall x 12'-10" wide x 41' long
- Axle weight = 40,000 lbs. Kingpin weight = 30,000 lbs.

**For more information call Mark Bothwell at 515-681-8140, or Craig Harman at 515-681-0520**

