Portable HP300-6x20 Closed Circuit Cone Plant

- Metso-Nordberg HP300 Cone Crusher with *Lubrinator common lube and hydraulic system*. Includes extra heaters for cold weather operation
- 42” wide SPLIT Screen Feed Conveyors hydraulically folds to ease crusher liner changes, impact bed in receiving hopper, lagged head and heavy-duty winged tail pulley, rubber disc returns.
- Metso 6’x20’ FS303-CL Horizontal Triple Deck Vibrating Screen with Modular Vibrator (MV) triple shaft design
- Screen motor: Toshiba 50 hp, High Starting Torque, TEFC electric motor, Pivoting base
- Walkway with railings around three sides of screen, ladders to grade
- Screen Discharge Spout with removable gates
- 18” x 11’ Cross Conveyor for center deck overs with blending gates
- 24” x 11’ Cross Conveyor for bottom deck overs with blending gates.
- Crusher Feed Basket with *crusher overflow chute* to under crusher conveyer
- Tool box with lid for crusher tools.
- 36” wide Under Crusher Recirculating Conveyor with, tail section designed to manually hinge-down, lagged head pulley, wing-type tail pulley, rubber disc returns
- Recirculating cross-over chute with replaceable polyurethane liner
- 60” wide Underscreen Rear Discharge Conveyor, belt wiper, lagged head pulley, wing-type tail pulley, rubber disc returns.
- Hydraulic Run-On style Jacks (6) for Chassis Raise/Lower, 18” long stroke, Gas Engine.
- Manual swing-down Jacks (2) on kingpin end of plant
- Heavy-duty WF-beam mainframe chassis
- Air brakes, lights, and mud flaps
- Quad Axle with Spring Suspension Running Gear with dual radial tires
- Complete Electrical Package with Square D NEMA Electrical Starters & Breakers installed in weather-tight electrical enclosure, start-stop & E-stop pushbuttons on door, main disconnect, warning horn, wiring from panel to each individual motor. Panel mounted on skid frame or remove from plant during operation.
- Paint- Primed with 2 coats of Metso beige. All guarding painted safety yellow.

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