



Cedarapids MVP550 Cone Crusher Plant

- Cedarapids MVP550, SN=NEW
 - Heavy-duty fabricated steel base frame with replaceable base frame wear liners
 - Hydropneumatic tramp iron relief system
 - Hydraulic thread adjustment system with dual hydraulic adjusting motors
 - Skid mounted manual adjust hydraulic system. Hydraulic thread locking system.
 - Replaceable thread inserts to allow adjustment under load. Rotating bowl for even liner wear.
 - Oversized thrust and radial roller bearings for more load carrying capability
 - Close running deep-grooved labyrinth oil seals. Alloy steel pinion shaft, spiral bevel ring and pinion gears. Replaceable V-seat, replaceable anti-rotation pins
 - Large unobstructed feed opening
 - 2 Hp lube oil pump with safety switch and warning horn
 - Completely self-contained oil reservoir with oil cooling system. Oil immersion heater and thermostat.
 - Interchangeable crushing chambers for coarse and fine crushing. Crusher tools.
 - Automatic Hydraulic Adjustment System (PLC). 15 hp skid mounted hydraulic power unit for crusher adjustment and tramp iron relief system with cable/hose so skid can be mounted 15' from crusher. Includes remote adjust panel on 200' tether with indicator lights, amp meter, position feedback indicator. Automatic Oil Circulation Kit: Automatically circulates oil at a predetermined interval to assist in cold weather start-up (Standard with PLC System).
- Masaba plant, SN=NEW
 - Four axle chassis constructed of heavy duty wide flange beam
 - Heavy duty 25,000lb Reyco 21B suspension w/ (16) 11:00 x 22.5 radial tires
 - Brake Package – air brakes, emergency valve and plumbing
 - Light Package – brake and directional signals
 - 42" feed conveyor w/ Dodge #5, CEMA C idlers, impact idlers, 3-ply belt and hydraulic raise/lower/extend
 - Cone hopper remains in place for road travel
 - 48" under crusher side discharge conveyor w/ Dodge #4, CEMA C idlers, 3-ply belt, and hydraulic fold
 - Qty (2) Toshiba 250HP 1200RPM crusher duty cone motors
 - Diamond plated catwalk, access ladder and railing
 - Reversible cone overflow chute discharging off either side of plant
 - Custom cone feed hopper mounted on UHMW blocks
 - Qty (4) Masaba 70,000LB Brute hydraulic run on jacks, 8HP Honda, electric start, hydraulic reservoir w/ filter, valve body and plumbing
 - Complete Square D switchgear w/ NEMA 12 enclosure, breakers, (1) 200HP reduced voltage auto transformer, start/stop pushbuttons, main disconnect, emergency stop, two extra #2 starters and (7) 100' cable leads
 - 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.
 - One coat primer and one coat customer specified enamel
 - Owners Manual for parts and maintenance