



LIPPMANN-Milwaukee, Inc. - 6224 Rip Rap Plant with Volvo Generator Set

- One (1) LIPPMANN-Milwaukee Heavy-Duty Horizontal Vibrating Grizzly Feeder, 62" Wide and 24' long, with the following specifications:
 - 1 1/4" thick steel feeder pan, 14' feet long, with 1/2" thick AR steel liners on pan and 3/8" thick AR liners on sideplates of feeder.
 - (2) 5' long step deck grizzly section with adjustable bars and 3" to 4" nominal openings and 4" to 12" nominal opening.
 - Vibrating mechanism is a model LLH-26 with two full-length, self-counterweighted solid steel shafts
 - Helical gears
 - Four (4) 130 mm spherical roller bearings
 - Oil splash lubrication system.
 - Mechanism is enclosed in a dustproof housing.
 - Sheaves, belts, and pivoted motor base are included in base price of feeder.
 - Feeder requires a 60hp, NEMA C High-Torque 1800 rpm TEFC electric motor.
- One (1) 60 hp, Altivar (Square D) AC electric variable speed drive and controls.
 - AC variable speed drive controller
 - Remote control station with 50' pendant cable, and motor circuit breaker.
 - Please note that this drive option includes an electric motor as noted in Option B. above.
- The steel truck frame with king-pin (without front dolly) includes
 - Tandem rear axles with eight (8) spoked wheels.
 - 11:00 x 22.5 radial tubeless tires, and air brakes.
 - Also includes all necessary chutes and supports, support legs, guards for v-belt drives, tail lights, reflectors, directional signals, and mud flaps.
 - Screw type leveling jack legs.

- 36" x 10' (approx.) under grizzly discharge conveyor with 2 ply belting and 4" CEMA C idlers. (this conveyor only runs under the first grizzly section)
- Includes a 20 hp 1800 rpm TEFC electric motor.
- Side discharge chute off the second grizzly section. (½" AR liners)
- Front discharge chute for all over sized material. (½" AR liners)
- 1" thick Feeder Hopper
- NEMA 12 Motor Control Center with dust-tight enclosure and full voltage magnetic starters for 60 hp (feeder), 10 hp (side conveyor) and 20 hp (off plant conveyor) motors with fuse protection.
 - Start/stop push buttons and wiring from the control center to the electric motors (30/60/460 volts).
- **VOLVO 7L Diesel Powered Marathon 125kW LimaMac Generator Set, with controls.**
 - Allows for independent, self contained, operation of the Lippmann Rip Rap Plant and two additional off plant conveyors if needed.

