

Allis Chalmers 9 ft. x 12 ft. Ball Mill

[Inventory ID #191613]



Manufacturer: ALLIS CHALMERS

- Completely refurbished.
- 9 ft. diameter.
- 12 ft. long
- Welded steel shell, 2 In. thickness.
- Cast steel feed and discharge heads with integral trunnion journals.
- Discharge trommel with reversing spiral.
- 34 In. dia x 22 In. face, main bearings with existing babbitted.
- Inserts and new seals, in very good condition (75% of new).
- Existing 2-piece double helical ring gear, (75% of new).
 - 302 teeth.
 - 20 In. face width.
- Existing pinion and shaft assembly, (75% of new).
 - 22-tooth pinion.
 - New pillow block roller bearings and seals.
- Gear guard.
- Farrel sr1810 parallel shaft gear reducer, ratio 3.19:1.
 - With new sole plate.
- Bearing & pinion sole plates.
- New set of tega rubber liners, installed.
- Feed insert, ceramic coated.
- Discharge insert with reverse spiral, ceramic coated.
- Rebuilt Teco-Westinghouse 550 hp High Torque Induction Motor.
 - Volts: 4000V.
 - RPM: 900.
 - Frame: 6808-B.
 - Phase: 3.
- New Motortronics 550 hp soft starter.
- New automatic gear spray lubrication system.
- New main bearing lift and lubrication system.

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