

## Koppers VTM-250 Vertical Tower Mill

**[Inventory ID #192473]**



- Serial No.: 821-017.
- 8 Ft. Dia. X 18 Ft. High .
- Previously set-up to produce 95% passing 400 Mesh in Platinum, Palladium Plant.
- Includes:
  - 3/8 In. Thick carbon steel shell.
  - 1/4 In. Bonded rubber lining.
  - 2.5 In. X 2.5 In. Steel Lifters.
  - Motor:
    - [250 HP](#) Toshiba TEFC, High efficiency Motor.
    - Model: B2504FKF40M.
    - Volts: 575V.
    - RPM: 1780.
    - Phase: 3.
    - Hz: 60.
    - Frame: 505UZ.
  - Falk Gear Reducer:
    - Model: 2150YBXD2-AS.
    - M.O.: 8-967373.
    - Rated: 250 HP.
    - Input Speed: 1750 RPM.
    - Final Output: 63.3 RPM.
    - Ratio: 27.63:1.
    - Service Factor: 2.44.
  - Grinding Screw:
    - 43 In. Dia. X 15 Ft. 6 In. Long.
    - 8 In. Dia. Solid Steel Shaft.
    - 3/8 In. – 1/2 In. Bonded Ruber Lining.
    - 2 In. Thick Replaceable Cast Steel Wear Plates.

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