

## POLYSIUS HPGR Polycom High-Pressure Grinding Roll

**[Inventory ID #1217742]**



### POLYSIUS HPGR Polycom High-Pressure Grinding Roll

- Make: Polysius
- Model: PM5 20/10M
- Type: High Pressure Grinding Roll
- Year: 2006
- Capacity: 450 MTPH
- Condition: Used, Reported in Good Condition
- Complete With:
  - Machine Frame with Feed System
  - Drive Unit Powered by 2x Teco-Westinghouse Variable Speed Motors
    - Type: AEJH-SA001
    - Power Output: 2x 900HP
    - Voltage: 4000 Volts
    - RPM: 1188
  - Spare Parts
  - Special Tooling
- General Specifications For Polysius Polycom PM5 20/10M Grinding Roll
  - Type: PM5 20/10M
  - Roll Diameter: 2,000mm (78.7in)
  - Roll Width: 1,000mm (39.4in)
  - Grinding Force: 8,600kN
  - Motor Power:
    - 2x 1,600HP - Hard Rock Application
    - 2x 900 - Kimberlite Application
  - Motor Connection: Cardan Shaft Connection to the Gear Units
  - Roll Surface Lifetime: 60,000 Hours Iron Ore Pellet Feed, 20,000 Hours Hard

## Rock Application

- Approx. Dimensions:
  - Length: 9,270mm (365in)
  - Width: 5,160mm (203in)
  - Height: 7,500mm (295in)

- Location: Canada

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