

[Paul O. Abbe 4-A 45" x 48" Ball Mill](#)

[Inventory ID #1087188]



Paul O. Abbe 4-A 45" x 48" Ball Mill

Description: Used Paul O. Abbe Steel Ball Mill. Steel Ball Mills are one of the most precise, reliable and cost effective methods of fine grinding solids in either a wet or dry state. The Steel cylinder is rotated at a predetermined speed that sets the balls into a tumbling and cascading motion which impact the solids in a very predictable and controllable fashion.

Make: Paul O. Abbe

Model: 4-A (BM-330)

Year: Removed From Service in 2020

Condition: Excellent

Equipment Details:

Control Type: Manual (Were Timer Controlled)

Shipping Dimensions: All Measurements Approx: 87in. Wide x 102in. Long x 78in. Tall

Shipping Weight: 7,640 LBS No Media

General Model Specifications:

- 330 Gallon Capacity - (44 ft³)
 - Wet Working Capacity: 198 US Gallons - (27ft³)
 - Dry Working Capacity: 83 US Gallons - (11ft³)
- Was Used with Automatic Timer Control Panels Prior to Optimize Cycle Time
- Previously Used as a Dry Grind Mill
- 70 Mesh Material
- Barrel RPM:
 - Wet Mill - 26 RPM
 - Dry Mill - 24 RPM
- Mounted on Frame
- Well Maintained until removal from Service in 2020
- Includes Ball Charge
- Steel Media Weight: 6628 LBS (50% Charge)
- Access Hatch: 13.25in. x 14.75in.
- Dust Tight Enclosure - Full Housing
- Model 4-A updated Model code to BM-330 to correlate with Capacity

Location: Eastern USA

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