

BG248 2" × 48" Industrial Belt Grinder

Power, Precision, and Durability for Every Grind

The BG248 is a compact yet powerful belt grinder built for everyday industrial use. Equipped with a 2" × 48" abrasive belt, a ½ HP motor, and a multi-position head with adjustable work table, this American-made machine delivers flexibility, precision, and speed for metal grinding, sharpening, deburring, and finishing tasks.



Key Benefits

- High Efficiency & Productivity – 7200 SFPM belt speed for fast, smooth material removal.
- Versatile Work Tool – Ideal for sharpening tools, mower blades, and fabrication projects.
- Precision Setup & Control – Adjustable steel work table and one-knob belt tracking system.
- Durable Construction – Heavy-duty steel frame and sealed bearings for long life.
- **Made in the USA** – Built by Kalamazoo Industries in Michigan.

Built for exacting performance in grinding, sharpening, and finishing applications.

Technical Specifications

- **Motor:** ½ HP, 1-phase, 115V TEFC (7 amps)
- **Belt Size:** 2" × 48"
- **Belt Speed:** 7200 SFPM
- **Construction:** Steel base/frame, adjustable work table, steel platen and sealed idler pulley bearings
- **Contact Wheel:** 8" OD × 2" W, 70-durometer (Shore A), standard serrations.
- **Belt System:** Spring tension, one-knob tracking
- **Shipping Weight:** Approx. 50 lbs

Typical Applications

- Sharpening grounds-maintenance tools and mower blades.
- Deburring and finishing metal parts.
- Supporting small-to-medium workshop operations.

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