

Series 44 Tool Post Grinder

Model 8473-210

1/4 HP Integral Spindle
Internal and external grinding capacity

All-Around versatility is available from a grinder that can handle up to 3 inch wheels for external grinding and six speeds – variable by pulley changes. Built-in spindle handles internal grinding down to 1/8 inch diameter with collet chuck and mounted wheels. A 2 inch adaptor arbor is included for deeper internal grinds with 1/4 inch bore grinding wheels. Includes Dumore built 1/4 HP universal motor, automatic spring tension belt adjustment for easier alignment, and a handy carrying case. This unit is designed for use with lathes having 8 inch to 14 inch swing.



Specifications:

- **Motor:** 1/4 HP Universal
- **Spindle:** Integral type
- **Grinding speeds:** 6,600 to 38,500 RPM
- **Spindle Diameter:** 3/8" at wheel end
- **External Grinding Capacity:** 1/8" to 3" diameter wheels
- **Internal Grinding Depth:**
Holes under 3/4": wheel overhang
Holes over 3/4": 2" plus wheel overhang
- **Motor Bearings:** Selectively fitted, grease sealed ball bearings
- **Spindle Bearings:** Selectively fitted, oil lubricated ball bearings
- **Weight:** Ship weight 28 lbs.
- **Power:** 115V, AC/DC

Equipment Included:

Flat belt (Part No. R429-0008)
Belt guard
T-bolt Mounting Post
5 Pulleys
3" Wheel guard, 2 wheel collars
1/8" collet chuck
3 mounted wheels
3 general purpose wheels
(774-0073, 774-0047, and 774-0024)
Wrench set
2" adaptor arbor for use with 1/4" bore grinding wheels
Diamond Wheel Dresser
2 oz. spindle oil
Carrying case

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