



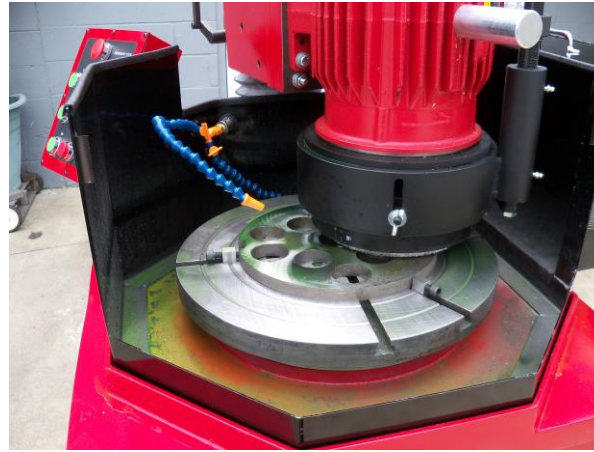
DIXIE GRINDERS

DIXIE GRINDERS INC.
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PG5000 Plate Grinder





PG5000 Plate Grinder

Solid cast iron rugged design, exclusive cast in table support, industrial quality gear motor direct table drive for constant torque are features found only in the FG's from Winona Van Norman.

Setup is extremely fast and accurate.

Supply costs are minimal and labor costs are low since a skilled machinist is not needed to operate the Winona Van Norman FG's.

Customized by Dixie Grinders Inc.

We take a Van Norman FG5000 flywheel grinder and modified it in our shop to be able to sharpen all grinder plates ranging from 3" to 16" in diameter.

The PG5000 uses DGI's exclusive grinding wheel which is specifically designed for sharpening tool steel plates.



PowerHead & AutoGrind™ (Optional) Operating Procedure

1. Power the grinding head down to the workpiece using the Column Up/Down Switch
2. Start Table, Grinding Head Motor, and Coolant
3. Manually lightly grind workpiece to establish proper set up and alignment
4. Determine depth of grind (Amount of material to be removed)
5. Rotate Graduated Dial to that amount lined up with pointer
6. Select downfeed rate with Variable Feed Rate Dial
7. Start AutoGrind by depressing On Switch
8. AutoGrind will stop feeding and turn off when the pre-set depth is reached
9. Turn off Table, Grinding Head Motor, and Coolant after sparkout

Van Norman, a division of Kwik-Way Products Inc. 500 57th Street, Marion, IA USA
 For replacement parts and supplies: 800-553-5953 www.van-norman.com



The PG5000 is available with Van Normans Powerhead and Electronic AutoGrind. Available in 230 or 460 volts.