

# DIXIE GRINDERS INC.

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Established 1984 [www.dixiegrinders.com](http://www.dixiegrinders.com)

## MODEL 16-10 MEAT GRINDER (MINCER)

16 inch (406 mm) Diameter Plate  
10.4 inch (264 mm) Diameter Feedscrew

### PRODUCTION RATES

Pre-Grinding 84,000 - 180,000 Pounds Per Hour  
Final-Grinding 36,000 - 72,000 Pounds Per Hour

Production rates depend on a variety of factors, including the type of product being ground, the product's temperature and particle size, the speed of the grinder, hole size of the plate, and the plate configuration.

### APPLICATIONS

High speed grinding of fresh beef, pork, and poultry.  
Products that require improved particle definition and short particle length.



### CONSTRUCTION MATERIALS AND FEATURES

PART	STANDARD	OPTIONAL
Gearbox Model	Dixie Model 4.84B	N/A
Gearbox Construction	Cast Steel Housing, Class 12 Gears	N/A
Gearbox Finish	Gray Epoxy Paint, with Clear Coat	N/A
Hopper	4-Bolt Gearbox Flange, Stainless Steel	N/A
Feedscrew	Design Depends on Application, Tin Plated	Stainless Steel
Head	15 Spiral Flutes, Tin Plated	Stainless Steel
Ring	Single-Bridged, Tin Plated	Stainless Steel
Ring Ratchet	Dual Ratchet Levers, Tin Plated	Stainless Steel
Centering Pin	Tool Steel	N/A
Knife Holder	4-Bladed, Stainless Steel	N/A
Springs	2 ea. Belleville Disc Springs	N/A
Plate	Premium Tool Steel Orifice Plate	N/A
Frame	Undermount, Stainless Steel	Sidemount, Rearmount
Hopper Guard	Standard Hopper Guard, Stainless Steel	Custom Hopper Guards and Extensions
Plate Guard	Standard Plate Guard, Stainless Steel	N/A
Assembly Tools	Feedscrew Puller, Ring Lifter, Plate Lifter, Insert Remover	N/A
Drive System	5V Pulleys and Gates Belts	N/A
Drive Motor Type	Premium Efficient, TEFC, 1800 RPM, 230/460V, 60Hz	Other T Frame Motors
Drive Motor HP	75 Horsepower	100 Horsepower
Bone Collector	None	Speco Bone Collection Assembly
Controls	None	Siemens Controls and Starters

**Made in the USA**

**Equal Opportunity Employer**

Dixie Grinders Inc. is a proud member of the Southeastern Meat Association, the Alabama Poultry & Egg Association, the Marshall County Manufacturers Association, and the Lake Guntersville Chamber of Commerce.