

DIXIE GRINDERS INC.

1324 RAILROAD AVE. GUNTERSVILLE, AL 35976 USA
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Established 1984 www.dixiegrinders.com

MODEL 16-12 FROZEN BLOCK GRINDER

16 inch (406 mm) Diameter Plate
12 inch (305 mm) Diameter Feedscrew

PRODUCTION RATES

150 HP Up to 360 pounds (163 kg) per minute
125 HP Up to 300 pounds (136 kg) per minute
100 HP Up to 240 pounds (109 kg) per minute
75 HP Up to 180 pounds (82 kg) per minute

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 feedscrew, and the hole size of the plate.

APPLICATIONS

Frozen blocks of beef, poultry, pork, and fish.
Temperature: 0° F (-18° C) or greater.



CONSTRUCTION MATERIALS AND FEATURES

PART	STANDARD	OPTIONAL
Basic Grinder Parts	Tin Plated Steel	Stainless Steel
Gearbox Model	20.25D SEW Eurodrive Gearbox (150 & 125 HP)	7.54B Dixie Gearbox (100 & 75 HP)
Gearbox Finish	Epoxy Paint, with Clear Coat	N/A
Hopper	4-Bolt Gearbox Flange, Full-length Reinforcements	N/A
Head	Straight Flutes, D Length	Spiral Flutes, B Length
Ring	Cross-Bridged	Single-Bridged
Feedscrew	Design Depends on Application, D Length	B Length
Feedscrew Pin Hole	Uses 2935 Centering Pin	N/A
Knife Holder	2-Bladed with Replaceable Inserts	4-Bladed with Replaceable Inserts
Springs	Belleville Disc Springs	N/A
Plate	Premium S-7 Tool Steel Orifice Plate	N/A
Plate Configuration	Single Plate	N/A
Frame	Undermount, Stainless Steel	Sidemount, Stainless Steel
Hopper Guard	Standard Hopper Guard, Stainless Steel	Special Hopper Guards and Extensions
Plate Guard	Standard Plate Guard, Stainless Steel	N/A
Feedscrew Puller	Stainless Steel, Head Bracket Mounted	N/A
Feedscrew Puller Wheels	Stainless Steel Wheels with Sealed Bearings	N/A
Ring Remover	Stainless Steel, Head Bracket Mounted	Stainless Steel, Frame Top Mounted
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	150 Horsepower	125, 100, or 75 Horsepower
Bone Collector	Not Available on Frozen Block Grinders	N/A
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.