

DIXIE

GRINDERS

INCORPORATED

MODEL 16-12 FROZEN BLOCK GRINDER

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

Production Rates

150 HP	Up to 360 Pounds Per Minute
125 HP	Up to 300 Pounds Per Minute
100 HP	Up to 240 Pounds Per Minute
75 HP	Up to 180 Pounds 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 grinder, hole size of the plate, and the plate configuration.



Applications

Frozen (temperature: 0° F (-18° C) or greater) blocks of beef, pork, poultry, fish, bones, and other food products

Construction Materials and Features

PART	STANDARD	OPTIONAL
Basic Grinder Parts	Stainless Steel	Tin Plated 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
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	Head Bracket Mounted, Stainless Steel	N/A
Feedscrew Puller Wheels	Wheels with Sealed Bearings, Stainless Steel	N/A
Ring Remover	Head Bracket Mounted, Stainless Steel	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	200, 125, 100, or 75 Horsepower
Bone Collector	N/A	N/A
Controls	N/A	Various

Dixie Grinders Inc. is a proud member of the Food Processing Suppliers Association, the Southwestern Meat Association, the Southeastern Meat Association, the Alabama Poultry and Egg Association, the Marshall County Manufacturers Association, and the Lake Guntersville Chamber of Commerce. Dixie Grinders Inc. is an equal opportunity employer.

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