

15 SERIES

HIGH PRODUCTION INDUSTRIAL GRINDER

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**HIGH PRODUCTION.
CONSISTENT RESULTS.**



Schutte Hammermill, Quality Since 1928

Ruggedly built to outperform and outlast its competitors

The 15 Series Industrial Grinder is ideal for high production operations, and is able to process a wide variety of materials to the exact desired finished particle size. The 44" rotor diameter of the 15 Series provides the tip speed required for maximum throughput using a 1,200 or

1,800 RPM motor. Special mill components reduce material more efficiently, allowing its screen to produce the same particle size as competitors' models using a smaller size screen opening. This ability to use a larger screen translates to lower horsepower required per ton

produced, which equates to enhanced durability and energy savings. With five standard sizes (24" to 72" wide) to choose from, the 15 Series is available in either gravity or pneumatic discharge.



Applications

- Asphalt shingles
- Bark
- Biomass
- C&D waste
- Cardboard
- Carpet
- Corn
- Dry woods chips
- Fishmeal
- Green wood chips
- Meat and bone meal
- Paper
- Planer shavings
- Pre-hogged wood scrap
- Sawdust
- Torrefied biomass

End Products/Uses

- Animal feed
- Biodiesel production
- Briquettes
- Briquette production
- De-agglomeration
- Pellets
- Pellet production
- Sizing for packaging
- Briquette production
- Pellet production
- Boiler fuel
- Biodiesel production
- Animal bedding
- Landscape mulch
- Playground cover

Key Features:

- 44" rotor diameters produce high hammer tip speed at 1,800 RPM.
- Screen discharge areas from 1,680 and 5,040 square inches.
- Perforated screens and/or heavy-duty grates.
- Heavy plate construction and internal ribbed liner plates from abrasion resistant steel.
- Several styles of four-way reversible hammers.
- 1,200 RPM motor available if required by application.

Technical Specifications

Model	Housing	Shaft Diameter	Rotor Width	Bearings	Screen Area	Weight	RPM	Tip Speed
1580	$\frac{3}{4}$ " (20mm)	3 $\frac{1}{4}$ " (80mm)	24" (610mm)	2 $\frac{15}{16}$ " (75mm)	1680 sq in (10840 sq cm)	6700 lbs (3040 kg)	1800	20,700
1590	1" (25mm)	5" (130mm)	36" (915mm)	3 $\frac{7}{16}$ " (90mm)	2520 sq in (16260 sq cm)	7900 lbs (3580 kg)	1800	20,700
15100	1" (25mm)	6 $\frac{3}{8}$ " (160mm)	48" (1220mm)	3 $\frac{7}{16}$ " (90mm)	3360 sq in (21680 sq cm)	9000 lbs (4080 kg)	1800	20,700
15200	1" (25mm)	6 $\frac{3}{8}$ " (160mm)	60" (1525mm)	3 $\frac{7}{16}$ " (90mm)	4200 sq in (27100 sq cm)	13890 lbs (6300 kg)	1800	20,700
15300	1" (25mm)	6 $\frac{3}{8}$ " (160mm)	72" (1830mm)	4 $\frac{7}{16}$ " (110mm)	5040 sq in (32520 sq cm)	16000 lbs (7260 kg)	1800	20,700

Backed by the Schutte Hammermill Reputation

With thousands of installations around the world, and nearly a century's worth of experience, Schutte Hammermill has a solution for your size reduction challenge. We offer over 200 sizes and styles of mills, and can provide the perfect size machine for each customer's specific processing rate requirements. Call us today to find out more about how we can help improve your process. Call 800/447-4634 or visit www.hammermills.com for more information on the full line of size reduction equipment made by Schutte Hammermill



APPLICATION ENGINEERED PROCESSING EQUIPMENT



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