

BD SERIES

LUMP BREAKER

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ENGINEERED FOR DEAGGLOMERATION.



Schutte Hammermill, Quality Since 1928

Ruggedly built to outperform and outlast its competitors

High capacity, single rotor, hammer and comb design, ideal for most de-agglomeration applications. Ranging in sizes from laboratory scale to heavy duty industrial, and in carbon steel, stainless steel or food grade stainless steel, the BD Series Lump Breaker is available with standard or customized hammer and comb design, tailored to maximize efficiency for individual applications. Various rotor speeds are available to optimize performance on a variety of materials reducing dry and/or hardened agglomerates to a flowable end product.



BD Series Lump Breaker featuring optional tungsten carbide coated hammers for processing abrasive materials

Applications

- Chemicals
- Food Products
- Soda Ash
- Sugar
- Cement
- Resins
- Powder Solubility Improvement
- In-line bulk-solids

Key Features

- High capacity, low energy consumption
- Rugged carbon or stainless steel construction
- Low maintenance, easy to service, readily available parts
- Many grinding rotor configurations available
- V-Belt or gearbox driven
- Hammer and comb arrangement configured to suit application

Technical Specifications

Model*	Standard Inlet	Horsepower	RPM
BD-12x12	12" x 12" (305mm x 305mm)	5 - 20 hp (4 - 15 kW)	500 - 1000
BD-12x16	12" x 16" (305mm x 410mm)	5 - 25 hp (4 - 19 kW)	500 - 1000
BD-12x20	12" x 20" (305mm x 510mm)	10 - 30 hp (7 - 22 kW)	500 - 1000
BD-12x24	12" x 24" (305mm x 610mm)	10 - 30 hp (7 - 22 kW)	500 - 1000
BD-12x30	12" x 30" (305mm x 760mm)	15 - 40 hp (11 - 30 kW)	500 - 1000
BD-12X36	12" x 36" (305mm x 915mm)	15 - 40 hp (11 - 30 kW)	500 - 1000
BD-16x16	16" x 16" (406mm x 406mm)	10 - 30 hp (7 - 22 kW)	500 - 900
BD-16x20	16" x 20" (406mm x 510mm)	10 - 30 hp (7 - 22 kW)	500 - 900
BD-16x24	16" x 24" (406mm x 610mm)	15 - 30 hp (11 - 22 kW)	500 - 900
BD-16X36	16" x 36" (406mm x 915mm)	20 - 30 hp (15 - 22 kW)	500 - 900
BD-20x20	20" x 20" (510mm x 510mm)	15 - 25 hp (11 - 19 kW)	500 - 700
BD-20x30	20" x 30" (510mm x 760mm)	15 - 25 hp (11 - 19 kW)	500 - 700
BD-20x36	20" x 36" (510mm x 915mm)	20 - 30 hp (15 - 22 kW)	500 - 700
BD-20X48	20" x 48" (510mm x 1220mm)	20 - 30 hp (15 - 22 kW)	500 - 700
BD-20X60	20" x 60" (510mm x 1525mm)	30 - 50 hp (22 - 37 kW)	500 - 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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