

INDUSTRIAL HAMMER MILLS

BD SERIES

High capacity, single rotor, hammer and comb design. Ideal for most de-agglomeration applications. Ranging in sizes from laboratory scale to heavy duty industrial, the BD Series Lump Breaker is available in carbon or stainless steel with a hammer and comb design tailored to 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.

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



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

Model	Standard Inlet	Horsepower	RPM
BD-12x12	12"x12" (305 mm x 305 mm)	5-20 hp (4-15 kW)	500-1000
BD-12x16	12"x16" (305 mm x 410 mm)	5-25 hp (4-19 kW)	500-1000
BD-12x20	12"x20" (305 mm x 510 mm)	10-30 hp (7-22 kW)	500-1000
BD-12x24	12"x24" (305 mm x 610 mm)	10-30 hp (7-22 kW)	500-1000
BD-12x30	12"x30" (305 mm x 760 mm)	15-40 hp (11-30 kW)	500-1000
BD-12x36	12"x36" (305 mm x 915 mm)	15-40 hp (11-30 kW)	500-1000
BD-16x16	16"x16" (406 mm x 406 mm)	10-30 hp (7-22 kW)	500-900

Model	Standard Inlet	Horsepower	RPM
BD-16x20	16"x20" (406 mm x 510 mm)	10-30 hp (7-22 kW)	500-900
BD-16x24	16"x24" (406 mm x 610 mm)	15-30 hp (11-22 kW)	500-900
BD-16x36	16"x36" (406 mm x 915 mm)	20-30 hp (15-22 kW)	500-900
BD-20x20	20"x20" (510 mm x 510 mm)	15-25 hp (11-19 kW)	500-700
BD-20x30	20"x30" (510 mm x 760 mm)	15-25 hp (11-19 kW)	500-700
BD-20x36	20"x36" (510 mm x 915 mm)	20-30 hp (15-22 kW)	500-700
BD-20x48	20"x48" (510 mm x 1220 mm)	20-30 hp (15-22 kW)	500-700
BD-20x60	20"x60" (510 mm x 1525 mm)	30-50 hp (22-37 kW)	500-700

Due to continual product improvement Compactors Inc. reserves the right to change specifications without notice. The information and pictures used in the document are for illustrative purposes only.