



MultimpactMax™ Hammer Mill.

**Unparalleled heavy-duty
performance.**

The MultimpactMax™ hammer mill provides industry leading throughput capacities on a wide range of friable and fibrous products with exceptionally uniform particle size distribution from coarse to fine applications.

Product Features

Triple tube base

Mass dampening triple tube base virtually eliminates vibration and ensures power train alignment.

Split housing bearings

Strong 4 bolt pillow block housing with lube reservoir supports rotor in heavy-duty double row spherical bearings.

Air swept internal design

Close tolerance circular grinding chamber design eliminates dead air and ensures cleanout.

Operator friendly design

Top rail mounted rolling access doors fully open for easier, faster maintenance of hammers, screens and wear surfaces.

Bi-rotational top feed

Readily accessible external top feed flow diverter allows quick rotational change over the full width of the top feeder.

Replaceable liners

Replaceable 5/8" plate steel liners protect housing while providing a broad screen sealing surface.

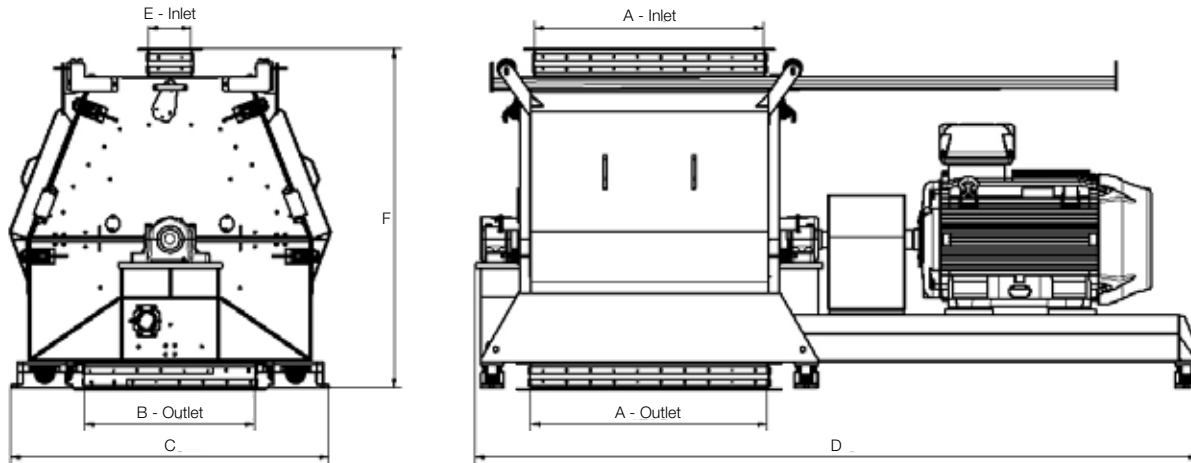
Gravity or air discharge

Discharge design ensures cleanout with even high oil content product for gravity discharge or pneumatic pick-up.

Performance Features

- More efficient hammer to screen approach angle effectively reduces coarser fractions in particle size distribution.
- Optimized 19,782 fpm hammer tip speed produces uniformly sized particles at unparalleled production rates.
- Large screen area provides high capacity with low heat generation.
- Multimpact™ grinding technology enables finer grinding at a higher capacity.
- Staggered plate rotor creates full-width hammer-to-screen coverage, completely eliminating dead zones for more efficient grinds.
- Triple flow interrupter zones stop material rotation, providing increased hammer action on the particles and accelerating release.
- Unique self-adjust screen carriage eliminates leaks.

MultimpactMax™ Technical Info/Dimensions



		2742			4042		5042			6042 Split*		
Recommended Motor Configurations**	HP	150	200	250	300	350	350	400	450	450	500	600
	Frame Size	444/5T	447/9T	447/9T	447/9T	447/9T	586/7T	586/7T	586/7T	586/7T	586/7T	586/7T
Grinding Chamber Width "A"	in	27			40		50			60		
Rotor Diameter	in	42			42		42			42		
Screen Area	in ²	2,382			3,500		4,375			5,250		
Cutter Plate Area	in ²	715			1,060		1,325			1,629		
"B"	in	36			36		36			36		
"C"	in	52			52		52			52		
"D"	in	100			119		129			137		
"E"	in	10			10		10			10		
"F"	in	60			60		60			60		

* "Split" refers to a split grinding chamber (2" x 30"). This makes handling screens during screen changes easier.

** Motor configurations must be confirmed with Bühler based on your application.

Operational RPM for all models is 1,800.

Dimensions subject to change without notice. Contact Bühler for exact dimensions.

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