

HAMMERMILL CRUSHERS

For reduction of friable & fibrous materials

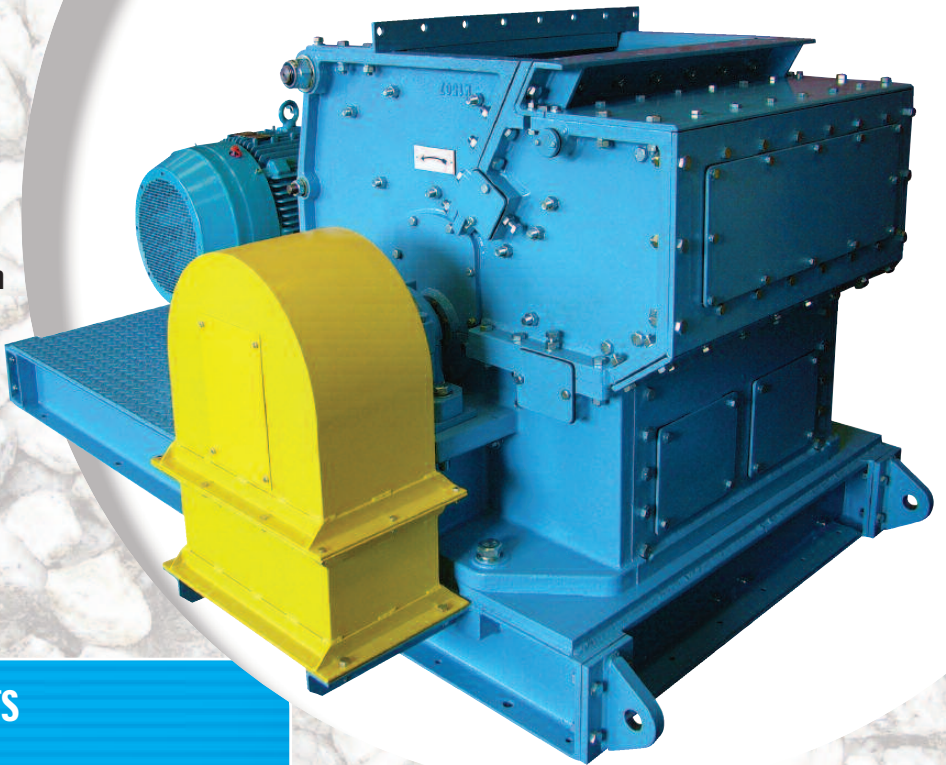
BJD Hammermills have built a reputation for being reliable, efficient machines in a wide variety of industrial applications. The Hammermill is suitable for the reduction of friable and fibrous materials to various product sizes.

Moist materials can be handled; the permissible moisture content being dictated by the class of material and product required.

BENEFITS

- High reduction ratios
- Capacities up to 120 TPH depending on duty
- Powers up to 250 kW
- Adjustable breaker plate
- Handles moist materials

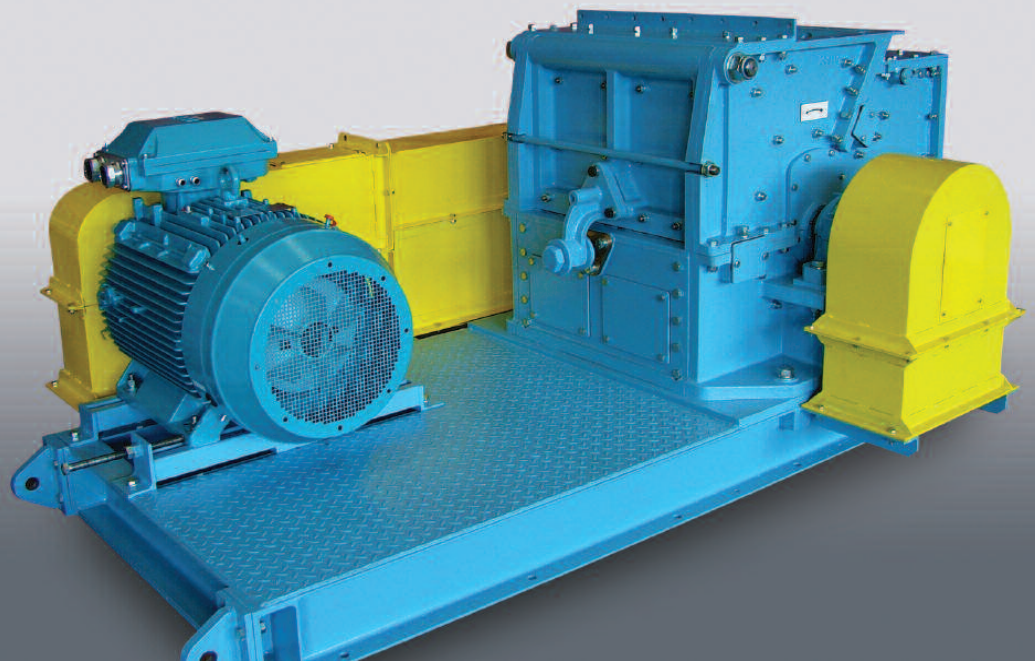
Below:
24 x 30 Hammermill with typical drive and baseframe arrangement.



Left:
15 x 8 Hammermill package on coal analysis duty.

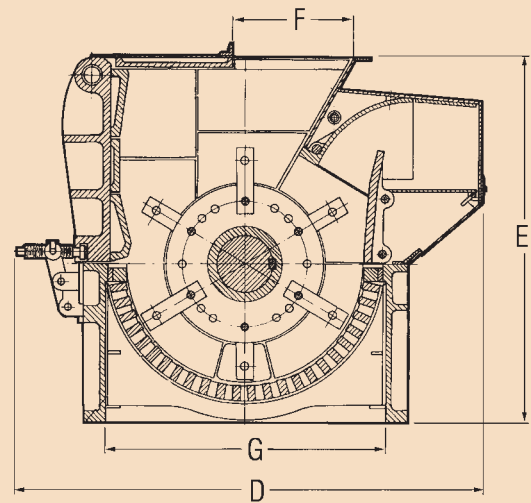
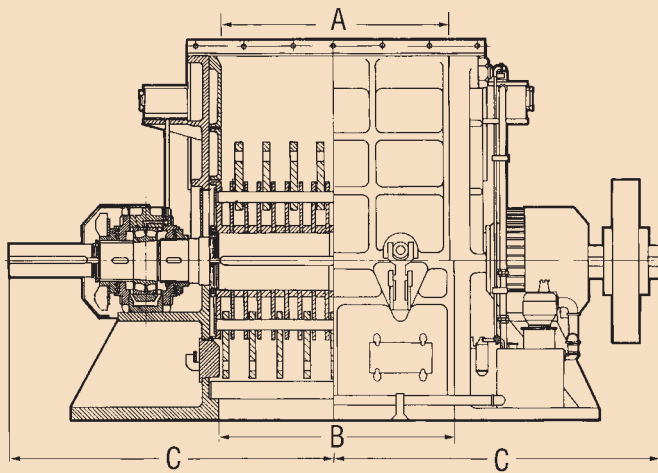
SPECIFICATION SUMMARY

- Seven standard model sizes
- Rotor diameters range from 0.4 to 0.9 metres
- Rotor widths from 0.2 to 1.2 metres
- Choice of hammer-types to suit specific duties



HAMMERMILL SPECIFICATIONS

Drawings show Hammermill with optional metal trap

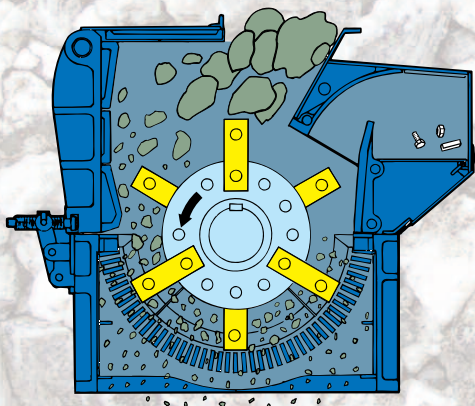


MODEL	A	B	C	D	E	F	G	APPROX. WEIGHT MACHINE ONLY (Kg)
15x8	210	229	406	673	635	210	483	508
20x12	330	305	610	1118	813	305	686	1180
24x20	533	533	813	1346	978	356	940	1814
24x30	737	724	908	1346	978	333	940	2540
36x24	597	635	1067	1854	1384	457	1270	5500
36x36	914	940	1245	1854	1384	457	1270	6710
36x48	1219	1245	1397	1854	1384	457	1270	8390

Standard Hammermill range – other sizes available on request.

WIDE RANGE OF APPLICATIONS

BRICKWORKS	Grog, clay, shale and broken bricks
CEMENT	Secondary Crushers for limestone
CHEMICALS	Barytes, bauxite, borax, nitrates, salt, kaolin, Pharmaceuticals and many other chemicals, plastics etc
COAL	Coal preparation plants, coke ovens and shale for stone dusting
FERTILIZERS	Phosphates, muriate of potash, guano, etc ('P-Type' Hammermill designed for chemical fertilizer application)
FOUNDRIES	Knock-out sand
GLASSWORKS	Cullet etc
GYPSUM WORKS	Raw or calcined gypsum for plasterboard etc.
LIME INDUSTRY	Burnt lime, shells, chalk etc
QUARRIES	Aggregates, agricultural limestone and brick dust
ORE MINING	Bismuth, copper, iron and many other ores
STEELWORKS	Preparation of limestone etc., for sintering
WASTE DERIVED FUEL	Final reduction for pellet production of direct firing
WOOD	Timber off-cuts, chipboard, etc., for boiler firing



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Capacities, dimensions and weights will vary with the characteristics of each individual material. The details contained within this leaflet are for information purposes only and we reserve the right to change product specifications without prior notice.