



Rotary Knife Cutter

Sample Applications:

- Cereal
- Spices
- Animal Feed
- Potatoes
- Nuts
- Bark
- Corn
- Pepper
- Wood Chips
- Plastics
- Vegetables
- Oat Groups



Fast uniform cutting is accomplished by a series of rotary and fixed bed knives. A sizing screen is used to prevent oversize product from leaving the cutting area until the desired size has been obtained.

For more information
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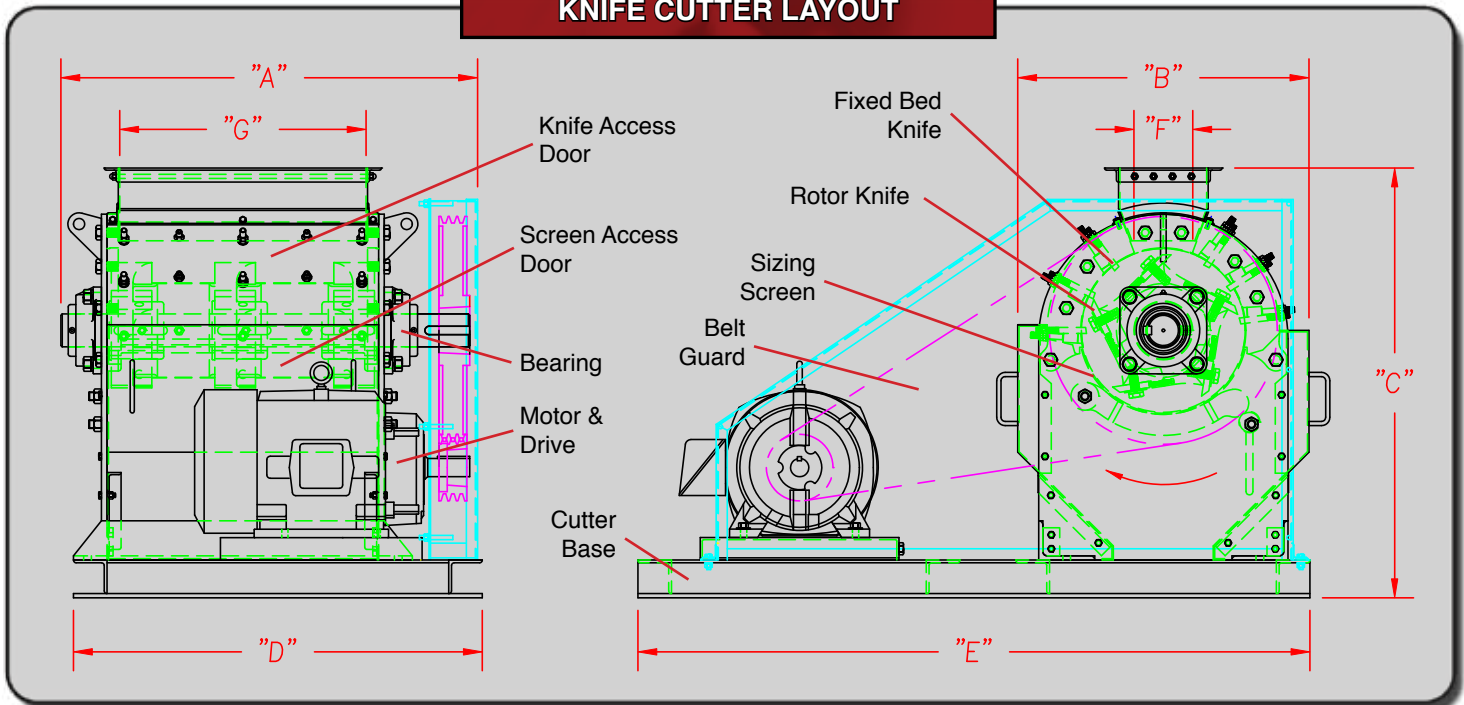
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KNIFE CUTTER DETAILS

- In order to cut a variety of difficult materials, rotors spin at a nominal speed of 500 rpm producing a tip speed of approximately 280 fpm.
- Sizing screens are available in virtually any hole size. Custom patterns or hole shapes are also available if needed.
- Replacement knives are stocked at S. Howes for quick delivery.

- The blades are driven with a belt drive, but a clutch option is also available for particularly difficult materials.
- The throughput of the machine is related to the screen size installed. If a high throughput process is required while attaining significant size reduction, two or more machines can be combined in series to provide staged size reduction without significantly reducing throughput.

KNIFE CUTTER LAYOUT



SPECIFICATIONS*

MODEL	CAPACITY (lbs per hour)*	RPM	HP	Length "A"	Width "B"	Base "D" x "E"	Inlet "F" x "G"	Weight (lbs)
KC0	2,400 to 3,000	600	5	33-3/4	20-1/2	37-3/4 x 53	3-5/8 x 21	850
KC1	3,000 to 4,000	600	7-1/2	36-3/4	20-1/2	38-3/4 x 53	3-5/8 x 24	950
KC2	5,000 to 6,000	550	10	43-3/4	20-1/2	45-1/4 x 53	3-5/8 x 30	1,050
KC11	6,000 to 7,000	500	15	36-1/2	26	37-5/8 x 60	5-1/2 x 22	1,300

* Capacities are based on an average of common products. Actual capacities vary widely because they are dependent on the characteristics of the product, the screen type and condition of the knives. Machine weight does not include drive or base. All Dimensions are inches.