



# HD-2 AND HD-2H GRINDERS

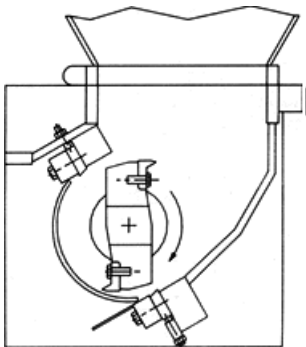


## Standard Features

- Tangential Feed
- Self aligning flange bearing
- NEMA 12 enclosure
- Offset 2 bladed segmented ribbed hook rotor
- Heavy gauge steel construction
- Manually unloaded discharge bin
- Casters (2 rigid and 2 swivel)
- Hand feed hopper

## Options

- Direct drive blower discharge
- Bottle hopper
- Conveyor hopper
- Sound attenuation
- 3 bladed skewed ribbed rotor
- Drum or gaylord discharge
- Third bed knife and hopper for sheet applications



This drawing shows the cutting chamber of the Heavy Duty grinder series. Note the extremely rigid mounting of the right angle, self reinforcing type rotary knives. The knives are backed up by a heavy steel rotor, so that even the heaviest cutting action exerts no strain on the bolts. The two bed knives are adjustable, and are mounted against heavy steel knife blocks.

The design of the cutting chamber, with the rotor offset, insures positive feeding of large or bulky parts, and eliminates the tendency of these parts to bounce during cutting. Flyback is minimized and noise level is reduced since the parts are not thrown against the hopper due to the cutting action.

## SPECIFICATIONS

Model	Throat	Horse Power	Rotary Knives	Bed Knives	Rotor Shaft Diameter	Cutting Diameter	Screen sizes Standard	Throughput Lbs/Hr	Shipping Weight	Dimensions D x W x H	Infeed height
HD2	10" x 14"	7 1/2	2	2	2 1/4"	9"	1/4",5/16"3/8"/1/2"	200-250	1100 Lbs.	30" x 28" x 65"	55"
SHD2	10" x 14"	15	3	2	3"	9"	1/4",5/16"3/8"/1/2"	200-250	1100 Lbs.	30" x 28" x 65"	55"
HD2H	10" x 14"	7 1/2	2	2	2 1/4"	9"	1/4",5/16"3/8"/1/2"	350-400	1100 Lbs.	30" x 28" x 67"	57"
SHD2H	10" x 14"	15	3	2	3"	9"	1/4",5/16"3/8"/1/2"	350-400	1100 Lbs.	30" x 28" x 67"	57"



We offer varying degrees of sound attenuation starting with our "A" series sound attenuation panels around the motor and cutting chamber as shown on the two pictures on the left or our FUTURA "QG" Quiet models with quick access sound cabinets around the chamber and base and double wall sound insulated hoppers.



Offset cutting chamber



Top feed hopper for conveyor or robot feed



Sheet hopper



**FOREMOST**

Machine Builders, Inc.  
23 Spielman Road, Fairfield, NJ 07004  
Ph (973) 227-0700 Fax (973) 227-7307  
[www.foremostmachine.com](http://www.foremostmachine.com)