

PRAB

Metal Chip Processing

SOLUTIONS AT WORK

Horizontal Axis Crusher

Reduce Metal Turnings At Their Source Of Generation



**Up To 12 Times
Volume Reduction**

of bulky Steel, Aluminum,
Brass, Copper, Special
Alloys turnings and chips

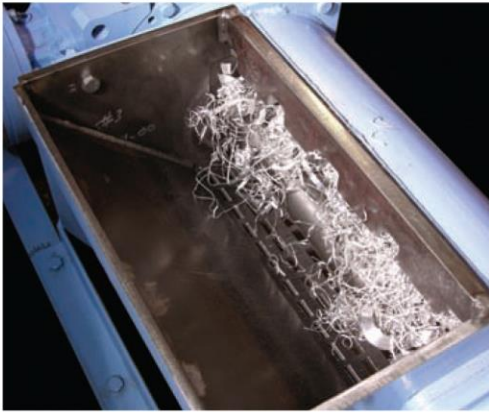
Easily Integrated Into Any Machining Operation

- ✓ Efficient - low horsepower - quiet
- ✓ Economical design for continuous low volume reduction
- ✓ Low Maintenance, with only a single moving part
- ✓ All "wear parts" are easily replaceable
- ✓ Reduce down time on your production floor
- ✓ Dangerous scrap handling is minimized
- ✓ Covered by PRAB's one year warranty



When PRAB installation and operational guidelines are followed, the equipment will perform as designed, or we will revise, repair, or make whatever changes are necessary to achieve the proper operation of the equipment.

Horizontal Axis Crusher Operation & Specifications



Infeed area showing cutter shaft and top of discharge screen

Horizontal Axis Crusher (HAC) Advantages

Processes bulky, stringy turnings at their source (your machining center) and streamline the production process. These units are engineered to reflect the same durability and longevity which PRAB is well known for in their metal processing equipment. Engineered for on site maintenance with all wear parts being easily replaceable, including rotating cutter blades, stationary cutter rings and abrasion resistant discharge screen. A feed conveyor can be supplied upon request. And, each HAC comes with PRAB's one year performance guarantee.



Bottom of discharge screen.

HAC Standard Specifications

Nominal capacity* (steel)	100 to 300 lbs./hr.
Feed hopper capacity**	Dependent upon application
Floor space required	3' x 3'
Gearmotor	2 HP
Electrical***	460V 3-phase, 60 Hz.
Net weight	550 lbs.

* Capacity will vary with type of material processed

** A infeed hopper is optional depending upon your equipment's output

*** Voltages as required.

HAC Components

- 1 Infeed hopper (supplied or by customer)
- 2 Two (2) rotating cutting blades
- 3 Cutter/shaft assembly geometry self feeds material
- 4 Four (4) hardened cutter rings
- 5 Motor/gear box with overload protection
- 6 Fixed, abrasion resistant discharge screen
- 7 Stand (not shown)
- 8 Control panel (not shown)

Distributed By:



Corporate Offices & Distribution Center

MSC Filtration Technologies
 198 Freshwater Blvd.
 Enfield, Connecticut 06082
 Ph: 800-237-7359 | (860)745-7475
 Fax: (860) 745-7477

Email: sales@mscfiltrtech.com
 Web: www.mscfiltrtech.com

