



*...ends the
"Stone Age" of
Knife Sharpening*

MONEY BACK OFFER

Try the Tru Hone Knife Sharpening System in your plant or operation.
If not completely satisfied return within 30 days for a full refund.

LIMITED WARRANTY

For a period of one year from the date of delivery,
Tru Hone Corporation will replace or repair any defective system.

TRU HONE CORPORATION

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**HG3 HOLLOW
GRINDER**



...ends the "Stone Age" of Knife Sharpening

Create new knife performance even from an old knife!



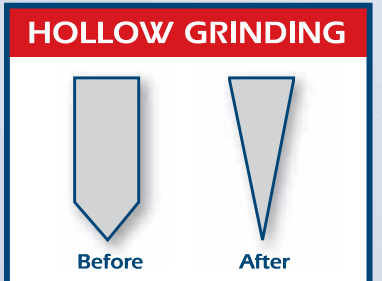
Tru Hone's HG3 Grinder is the most advanced knife hollow grinding system available on the market. The HG3 is a cost effective means for processing plants to increase their labor force's productivity while reducing costly injuries from using dull, inefficient knives.

The HG3's tapering and thinning process greatly reduces shoulder drag and resistance, which inevitably will develop on even the highest grade knife blades. Used in concert with Tru Hone's knife sharpeners, the hollow grinder prepares a knife to receive the sharpest, most efficient cutting edge possible. Most knives are ground weekly on the HG3 then sharpened daily on one of Tru Hone's sharpeners. This provides companies with the most effective means of keeping knives at their highest performance, 100 percent of the time.



Shown with wheel guard removed

- CUPPED GRINDING WHEELS** simultaneously grind both sides of a knife blade.
- GRINDING WHEEL DRESSERS** precisely dress grinding wheels.
- HAND WHEEL** moves grinding wheels in and out.
- COOLANT TANK AND FILTERS** Coolant is filtered twice before it returns to coolant tank for recirculation.
- HYDRAULIC SYSTEM** is the power behind the Grinding Wheel Dressing System.
- STAINLESS STEEL CONSTRUCTION** Built for years of service.



CUPPED WHEELS The HG3 Hollow Grinder uses two 6 inch (15.25cm) cupped wheels to grind the knife blades. The diameter of the wheels never changes with the cupped wheel system which allows knives to be taper ground at the same angle throughout the life of the wheels. Both cupped wheels are synchronized to rotate in tandem in the same direction either clockwise or counter-clockwise. Changing the rotation is instantly achieved by pressing the forward or reverse button.

DRESSING SYSTEM A precision calibrated, semi-automatic dressing system maintains the HG3 cupped wheels. By turning the pre-set dial on the diamond advancement mechanism one click, you dress the wheels. Each click indicates an incremental change of 3/1000th of an inch (.0075 cm), removing only a minimal amount of the grinding wheels. With such an exact, no-guess dressing system, the HG3's grinding wheels last longer, are kept perfectly round and have matched one inch (2.54cm) wide grinding surfaces.

LONGER KNIFE LIFE The HG3 only removes a minimal amount of metal to taper a knife blade which allows knives to be sharpened several more times than unusable thick knives that have not been hollow ground.

COOLANT SYSTEM The coolant system is synchronized to simultaneously cool both the top and bottom of the grinding area. A mixture of water and coolant additive flow onto the grinding wheels to prevent any heat build-up which could damage the knife blade. It also eliminates dust in the work area. The coolant system is self contained so a water connection is not necessary. A double filter system filters the coolant twice before it returns to the coolant tank for recirculation.

DURABLE CONSTRUCTION Backed by a one year warranty, the HG3 is built to last. Two stainless steel one horsepower, three phase wash down motors with stainless steel 7/8 inch (2.22cm) shafts are each mounted on 1 inch (2.54cm) thick plates that move in and out together on 1 inch (2.54cm) stainless steel rods. The stainless steel cabinet, motor covers, and components assure durability and sanitation. The HG3's entire electrical system is completely sealed and all electrical switches are located within easy reach for safety.



SPECIFICATIONS

- STOCK NO:** HG3
- KNIFE BLADE CAPACITY:** Any length blade
- GRINDING WHEELS:** (2 each) 6" (15.25 cm) diameter, straight cupped
- GRINDING WHEEL DRESSER:** (2 each) Semi-Automatic - Air over hydraulics
- MOTORS:** (2 each) 1 Horsepower, 3 Phase, 1140 RPM, instant reverse rotation
- ELECTRICAL REQUIREMENTS:** 3 Phase, 60HZ, Voltage 208-230/460
- Full Load Amperage:** 208-230 Volts - 9 Amps, 460 Volts - 4.5 Amps
- COOLING:** Self contained recirculating water with USDA approved additive
- AIR SUPPLY:** 85 PSI with quick disconnect
- DIMENSIONS:** Width - 33" (84 cm), Depth - 22" (56 cm), Height - 48" (122 cm)
- ACTUAL WEIGHT:** 400 lbs. (183 Kilo)
- SHIPPING WEIGHT:** 530 lbs. (242 Kilo)
- SHIPPING F.O.B.:** Ocala, Florida U.S.A.

In many modern processing plants, a stone or simple grinding wheel are still used to laboriously grind and hone blades one side at a time. In 1973 Tru Hone Corporation began revolutionizing the sharpening process with it's series of knife sharpening machines, capable of simultaneously finishing both sides of a knife blade.

As a leader in the industry, Tru Hone is committed to manufacturing and servicing knife sharpening machines that end the Stone Age of knife sharpening