

World Leader in Edge Conditioning



# BEVEL-MILL®



**MODEL 7000**



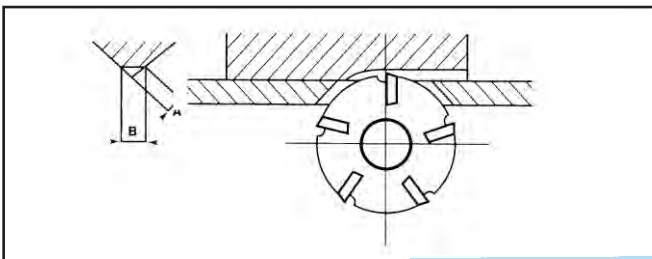
**MODEL 8000**

## BEVEL-MILL®

*A more effective method of beveling.*

- Eliminates slow grinding
- No fumes – heat – smoke
- No vibration

*Using standard V-block roller guides, rounds and pipe can be worked 6" (2.7mm) or larger.*



*Milling type cutter uses 1/2" square carbide inserts.*

*Radius cutters available for edge rounding – perfect for cleaning up box corner welds or to prevent paint chipping on structural steel.*

- Ideal for weld preparation
- Works plate and structural steel as thin as 3/16" for clean burr-free edges.
- Variable angle 15°–45°
- Adjustable depth of cut
- Works most materials machinable with carbide such as mild steel, aluminum and stainless steel
- Self supporting on the work piece
- Can be inverted to work the lower edge of plates
- Specifically designed heavy duty motor
- Using optional cutter head, radius edges can be made easily
- V-block design assures consistent edge quality

**MADE IN USA**

**Visit Our Website  
For a Video Demo**

# BEVEL-MILL®



**MODEL 4000**

- Double insulated
- Adjustable handle positions for comfortable operation
- Trigger operation with lock
- Specially designed gear drive motors
- Variable speed control (optional)



**MODEL 9000**

- World's most powerful plate beveler
- Faster feed rates
- Comfortable cushioned handles
- Uses 5/8" square carbide inserts



**MODEL 5000**

**"WORKS GREAT – ECONOMICAL"**  
 – Vernon Flippin,  
 Ottawa Truck, Inc.

**"LOVE IT"**  
 – K. McCombs,  
 John Deere Co.

**THE ONLY "MACHINE FOR STAINLESS STEEL AND NICKEL ALLOY"**  
 – Anton Lazaro,  
 Hardwood Line Mfg.



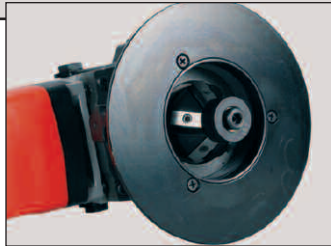
## SPECIFICATIONS

BEVEL-MILL®	MODEL 5000	MODEL 4000	MODEL 7000	MODEL 8000	MODEL 9000
Min. workpiece thickness	1/8" – 3mm	1/8" – 3mm	1/8" – 3mm	1/8" – 3mm	1/8" – 3mm
Minimum bevel	0	0	0	0	0
Maximum bevel (B)	5/16" – 8mm	3/4" – 19mm	3/8" – 9.5mm	7/8" – 20.6mm	1-1/4" – 32mm
Bevel angle	15-45	15-45	15-45	15-45	15-45
V-block length	8" – 200mm	8-3/4" – 219mm	8" – 200mm	8" – 200mm	8-3/4" – 219mm
Number of inserts	5	10	5	10	10
Motor	4hp 100V 50/60hz	4hp 100V 50/60hz	1/2hp 110V	1hp 110V	1-1/2hp 110V
Weight	19 lbs. – 8.6kg	22 lbs. – 10kg	26 lbs. – 11.8kg	36 lbs. – 16.3kg	50 lbs. – 24kg

Patent #s 5,522,684 and 5,423,642, others pending



# SHAPE BEVELER

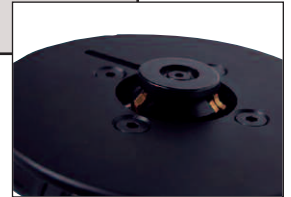


## MODEL S-250E

- 110 volt, 1800 watt, 2 horsepower
- Variable speed 2300-6500 rpm

- Adjustable depth of cut up to 1/4"
- Uses 5 carbide inserts
- Minimum material thickness 3/16"
- Minimum inside hole beveling 1 1/4"
- Weight 14 pounds (6.2kg)

Shape Bevelers are ideal for light beveling and deburring. The perfect tool to clean up "Burn-Out" holes, machined slots and chamfer contoured edges.



## MODEL S-186P

- Heavy duty turbine motor

- Pneumatic operation, use standard shop air
- Adjustable depth of cut up to 3/16"
- Uses 3 long life carbide inserts
- Packaged standard with 3/16" radius inserts for edge rounding 3/16" 45 degree bevel inserts - optional
- Adjustable speed up to 11,000 rpm
- Minimum material thickness 3/16"
- Minimum inside hole beveling 1 1/4"
- Weight 6 1/2 pounds (2.8kg)



USE ON PIPE ENDS TOO!

- Pneumatic operation - uses standard shop air
- Precision vane style motor
- Adjustable speed up to 25,000 rpm
- 45 degree beveling up to 1/8" deep
- Uses 2 carbide inserts
- Minimum material thickness 3/16"
- Minimum inside hole beveling 1/4"
- Weight 2 1/2 pounds (1.10kg)

## MODEL S-180P



## MODEL S-Palm.62

- Pneumatic operation
- 23,000 rpm
- 45 degree beveling up to 1/16" deep
- 1/16" corner rounding inserts also available
- Uses 3 carbide inserts
- Use on aluminum, mild steel, brass
- Minimum inside hole 5/16"
- Lightweight composite frame, only 12 ounces

# WELD SHAVER

- Machine flat surface "butt" welds flush
- Uses a milling cutter with 8 replaceable carbide inserts
- Fast cutting at 6 feet per minute
- Adjustable depth of cut
- Width of cut in a single pass 1/2"
- Maximum weld bead height 3/16"
- 4 hp, 110 volt, 50/60hz
- Weight 24 pounds (11.6kg)
- Patented design



**MODEL WS625**

*Way Faster and Cleaner than Grinding!*



**MODEL WS90**

- Machine "fillet" weld joints and flat "butt" joints in one machine
- Tool has the ability to remove weld beads from an inside 90 degree corner
- Uses a special milling cutter with 6 replaceable, long life carbide inserts
- Adjustable depth of cut
- Adjustable fence
- 2.3 hp, 110 volt, 50/60hz
- Weight 12 pounds (5.8kg)
- Patent pending

Cutter is adjusted to remove only the weld bead and never-ever touch the primary plate. Eliminates operator grinding mistakes. Produces better looking parts and faster than grinding.



# BEVEL-MILL®

## PNEUMATIC BEVELER

- Light weight
- 3/16" depth bevels at 8' per minute
- Ideal for light beveling and heavy deburring
- Clean-up burnouts, mold bases, die blocks

**"CLEAN UP BURNOUT IN MINUTES  
INSTEAD OF HOURS"**

— Jack Cummings,  
San Diego Shipyard



**MADE IN  
USA**

**MODEL 3000**

# TURBO-BURR®



**MADE IN  
USA**

**TWO MODELS AVAILABLE (S or R)**

## SPECIFICATIONS

Rotation speed	55,000 rpm (no load speed)
Air consumption	5 to 11 cfm – lubrication not needed
Air pressure	60 to 120 psi
Air hose	1/4"
Min. material thickness	.015"
Collet	1/4" – compression type
Burr type	1/4" diameter x 2" length overall – solid carbide
Depth of bevel	0 to .075" at 45°
Feed speeds	up to 10' per minute
Weight	3.5 lbs – 1.6kg

- Easily brought to the work site
- For use as both a hand and bench tool
- Puts a safety edge on sheet metal in one pass
- Breaks sharp edges on parts at mill, saw or shear

Perfect for deburring and edge finishing of:

- Ferrous and non-ferrous metals
- Plastics
- Stainless steel
- Aluminum
- Laminates
- Printed circuit boards

**"QUICK – EDGE  
CLEAN-UP"**

— Matt Weber,  
Custom Stainless Mfg.

## Two Models

**Model S** With closed bottom "V" block. Suitable for most applications.

**Model R** With a small gap at the bottom of the "V" block. Suitable for materials 0.135" and heavier, where large burrs are present.

# BENCH BEVELER



**MODEL BB27**

## BENCH BEVELER

### Precision Finish Chamfers

- Chamfer or deburr any material from plastic to hardened steel
- Ideal for finish chamfers or machined parts
- One pass deburring or chamfering
- Easily adjustable depth of cut

Heavy-duty construction featuring:

- Cast frame
- Hardened and ground back plate
- Ground table
- Works parts as thin as 3/16"



*Machine equipped standard with 7" abrasive flap disc for fast deburring and general chamfering all materials.*



**MODEL VA-400**

## VARIABLE ANGLE BEVELER

### Precision Finish Chamfers

- Deburr – Chamfer edges easily
- Adjustable angle 15° – 45°
- Uses standard carbide inserts
- Adjustable depth of cut
- Use on any steel or aluminum
- Simple to operate
- No set-up required
- Corner rounding with radius inserts



## SPECIFICATIONS

BEVELERS	MODEL BB27	MODEL VA-400
Min. workpiece thickness	3/16" – 4.7mm	1/16" – 1.5mm
Minimum bevel	0	0
Maximum bevel (B)	3/16" – 4.7mm	3/16" – 4.7mm
Bevel angle	fixed 45	15-45
V-block length	12" – 303mm	19-1/2" – 488mm
Number of inserts	flap disk	6
Motor	1/2hp 110V	1hp 110V
Weight	65 lbs. – 30kg	59 lbs. – 28kg



# HIGH PRODUCTION BEVELING



**MODEL PRO7C**

## FAST AND ACCURATE BEVELING

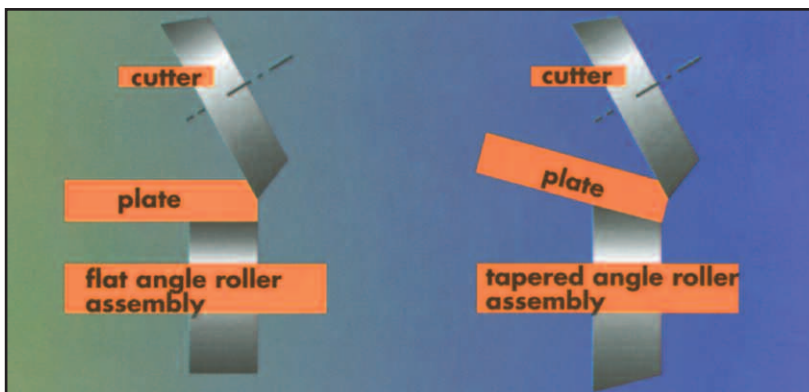
- Self Propelled
- Hands Free Beveling
- Variable Angle
- Simple, Quiet Operation
- Shear Type Cutting
- Sharpenable Cutters
- Use Bench Mounted, on Casters or Suspend from Overhead Crane
- By inverting, bottom edges can also be worked
- Direct Drive Gear Boxes



Lightweight

Pipe Beveling

**Visit Our Website  
For a Video Demo**



**MODEL PRO7C AND PRO12C**

Rigid mount, quick change angle rollers eliminates complicated angle changes. Pro 7C and Pro 12C are supplied with cylindrical bottom roller for performing 30° chamfers. By fitting tapered rollers, available on request, the angles can vary from 20° to 45°. A wide range of cutters are available to process material of different hardness, from aluminum to stainless steel.



# HIGH PRODUCTION BEVELING

Lightweight

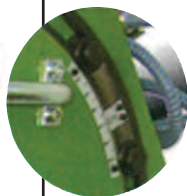


**FINEST POWER FEED  
MACHINES IN THE  
WORLD!**

**MODEL PRO12C**



Mounted Upside Down.  
Beveling large pieces  
with trolley.

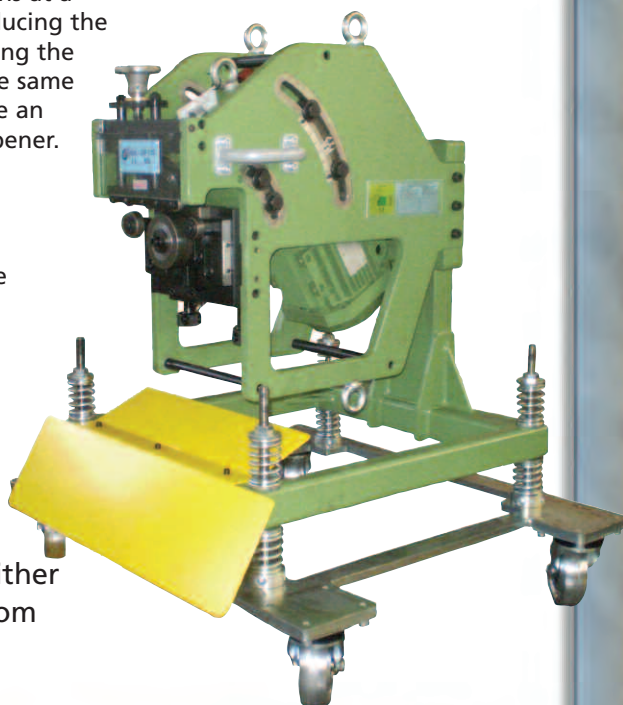


The cutter turns at a low RPM producing the chip and moving the material at the same time much like an electric can opener.



Variation of  
beveling angle  
20° to 45°

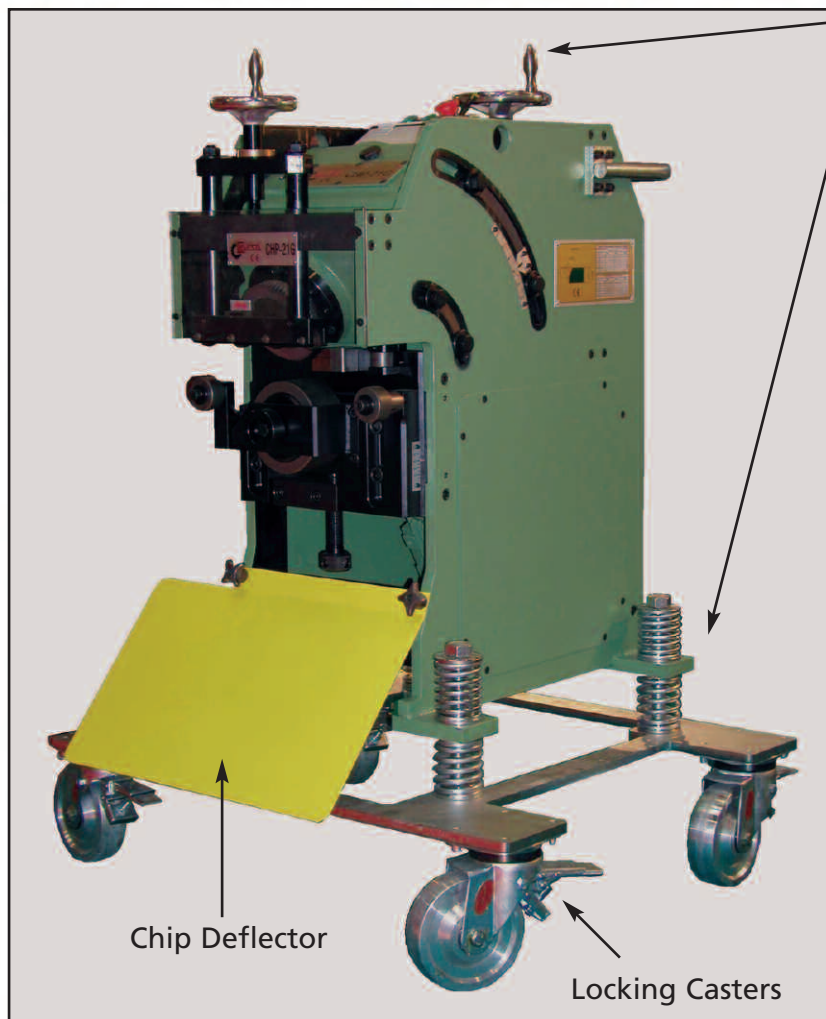
The Model  
12G REV can be  
rotated in the  
cage to bevel either  
the top or bottom  
edge easily.



**MODEL PRO12G**



# HIGH PRODUCTION BEVELING



Chip Deflector

Locking Casters

- On Models 12G and 21G the bevel angle is easily adjusted with a single hand wheel
- Machine is supported on springs so the plate does not have to be leveled

Model Pro21G-IN  
Inverted  
Upside down



Model Pro21G-REV

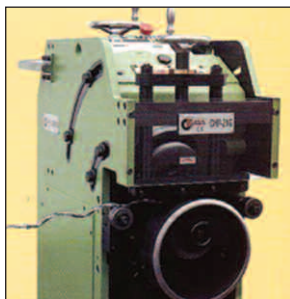


- Can be rotated to bevel either top or bottom edges
- Industrial frame
- Easy Operation

## MODEL PRO21G



Machines can also be used stationary for beveling small work pieces.



## SPECIFICATIONS

	MODEL PRO 7C	MODEL PRO 12C	MODEL PRO 12G	MODEL PRO 21G
Maximum bevel depth	.236"	.625" • 30°	.625" • 30°	.787" • 30°
Maximum material thickness	.625" (5/8")	1.57"	1.18"	2.00"
Minimum material thickness	.125" (1/8")	.186"	.186"	.312"
Bevel speed	6 fpm	10 fpm	6 fpm	6 fpm
Bevel angle degrees	22.5, 25, 30, 35, 37.5, 45		20 - 45 variable	20 - 45 variable
Motor	3/4 hp 220/440 V 3 phase		3 hp	4 hp
Weight	77 lbs	77 lbs	147 lbs	840 lbs



# TUBE & PIPE NOTCHER

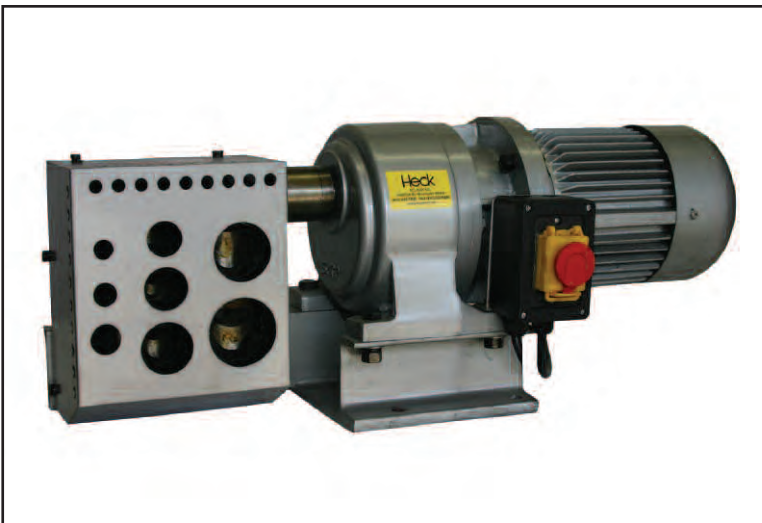


- Make perfect fit 90 degree notches
- Easy, one-pull on the handle will produce accurate saddle notches for weld fit-up
- Notch up to schedule 40 pipe
- Portable and easy to mount to any surface or bench vise
- No set-up needed, simply insert pipe into correct die size hole and pull down on the handle

## SPECIFICATIONS

MODEL	CAPACITY
WFN1	1/4", 3/8", 1/2" Pipe 3/8", 1/2", 3/4" Tube
WFN2	3/4", 1", 1 1/4" Pipe 1", 1 3/8", 1 5/8" Tube
WFN3	1 1/2", 2" Pipe 2", 2 3/8" Tube

# POWER NOTCHER



- Gear Drive
- 38 strokes per minute
- All the sizes in one machine
- Notches 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" schedule 40 pipe
- Ideal for high production 90 degree notching
- Weight 215 lbs.
- Photo shows machine with required guard
- 220 volt, single phase



**MADE IN USA**



**MODEL WB80**

**WIRE BRUSH DEBURRING**

*Fast removal of saw cut burrs*

- Quick and easily deburr rounds or shapes
- Deburr both ID and OD of tubing at the same time
- Work up to 2-1/4" diameter (57mm)
- Uses long life wire wheel
- Vacuum hook-up port
- Adjustable work support
- Easy access hinged wheel guard
- Heavy-duty cast construction for years and years of heavy service
- 2hp 220V single phase
- Weight 100 lbs (45kg)

P.O. Box 425  
 1498 Old U.S. 23 South  
 Hartland, Michigan 48353  
 (810) 632-5400  
 800-886-5418  
 FAX (810) 632-6640

[www.heckind.net](http://www.heckind.net)

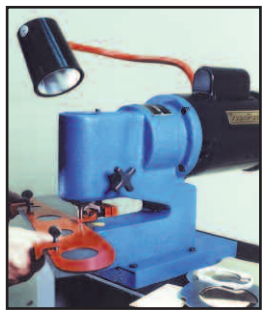
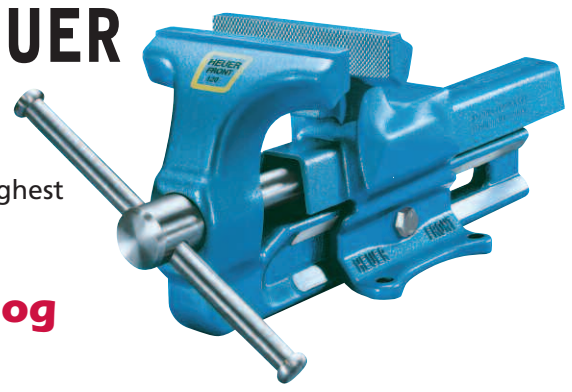


**Heck ] [ HEUER**

**FORGED STEEL VISE**

- German Made to the highest quality
- 4" to 7" models

**Call for a Catalog**



*Nibblers*



**CRAZY LARRY'S SECRET LUBE**

Available in 4-oz or 8-oz. Pump Spray and Gallon Size

**Best Cutting Fluid on the Planet!**

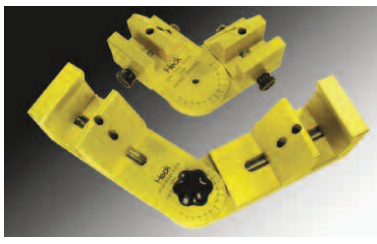


*"Better than the competition that sells for 3 times our price"*

**90° CAST IRON WELDING CLAMPS**

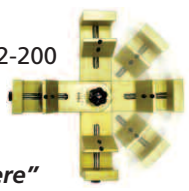
- Rear Jaw Swivels and is Self Centering for Holding Different Size Work Pieces
- Slotted Holes for Bench Mounting
- Copper Plated Acme Screw
- Machined Surfaces

Part	Maximum Opening	Weight
C-2.3	2 <sup>3</sup> / <sub>8</sub> "	12 lbs
C-40	4"	28 lbs



*"These are the finest clamps anywhere"*

#C2-200



**Heck**  
INDUSTRIES, INC.

**VARIABLE ANGLE CLAMP**

- Ratcheting Angle Adjustment with Detents every 15 Degrees
- Holds Rounds or Flats
- Super Lightweight from Billet Aluminum
- Precision Machined
- Anodized Finish
- Patented

Part	Maximum Opening	Weight
C1-100	7/8"	1 <sup>1</sup> / <sub>4</sub> lbs
C2-200	2"	4 <sup>1</sup> / <sub>4</sub> lbs

**MADE IN USA**