

World Leader in Edge Conditioning

BEVEL-MILL®



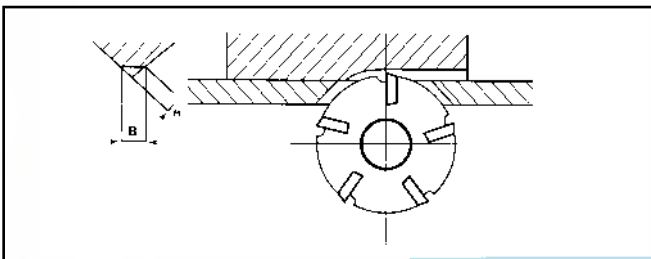
MODEL 7000

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.



MODEL 8000

- 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)

MADE IN USA



MODEL 5000



MODEL 9000

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

"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.

MADE IN USA

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)

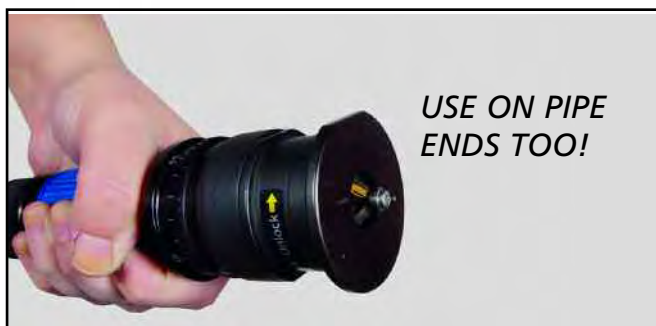
Shape Bevelers are ideal for light beveling and deburring. The perfect tool to clean up "Burn-Out" holes, machined slots and chamfer contoured edges.



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!

MODEL S-180P

- 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-125P

- Pneumatic operation - uses standard shop air
- Adjustable speed up to 20,000 rpm
- 45 degree beveling
- Uses high speed steel cutter for smooth edges
- Use on aluminum, copper, brass and plastics
- Minimum material thickness 1/8"
- Minimum inside hole beveling 3/8"
- Weight 1.6 pounds (0.70kg)

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

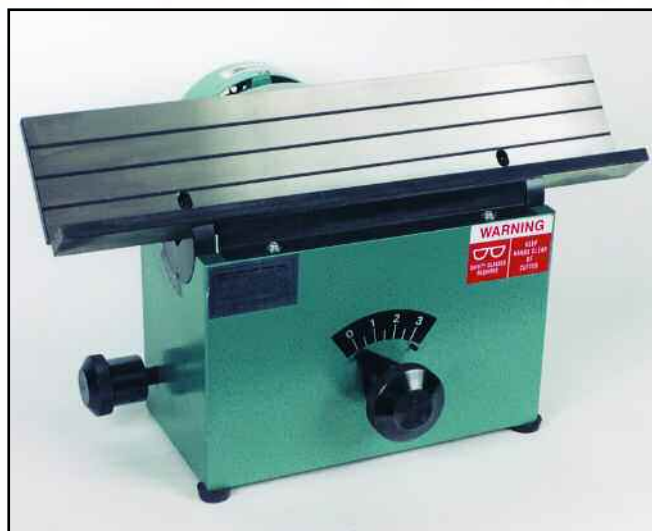
Heavy-duty construction featuring:

- 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.



MADE IN USA



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

**Visit Our Website
For a Video Demo**

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

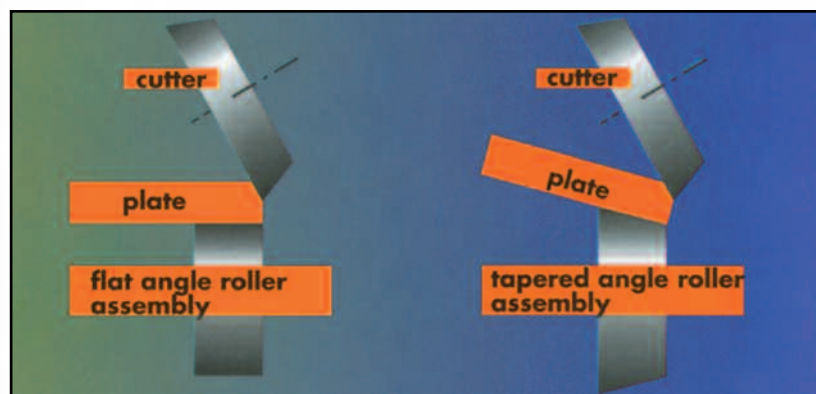
- Self Propelled
- Hands Free Beveling
- Variable Angle
- Simple, Quiet Operation
- Shear Type Cutting
- Sharpenable Cutters
- Use Bench Mounted, on Casters or Suspend from Overhead Crane
- By inverting, bottom edges can also be worked
- Direct Drive Gear Boxes



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.



MODEL PRO12G



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

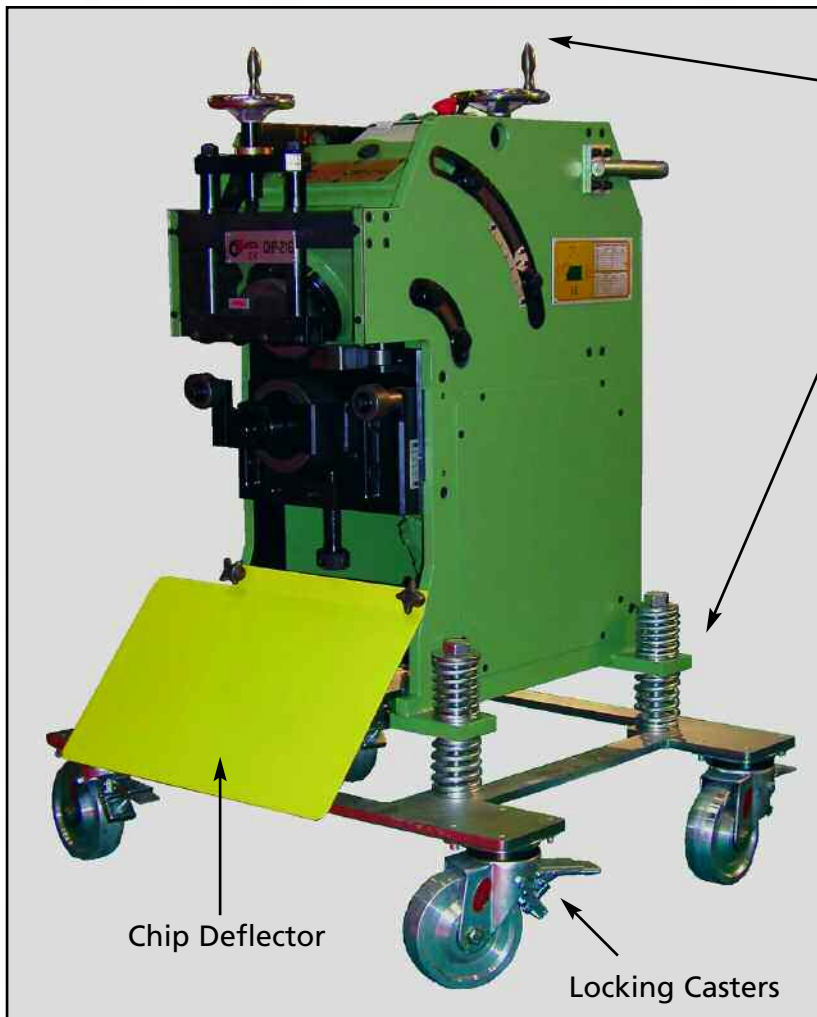


Variation of
beveling angle
20° to 45°

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



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



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



Model Pro21G
Inverted
Upside down

SPECIFICATIONS

	MODEL PRO 7C	MODEL PRO 12C	MODEL PRO 12G	MODEL PRO 21G
Maximum bevel depth	.236"	.472"	.472"	.787"
Maximum material thickness	.625" (5/8")	1.57"	1.18"	2.00"
Minimum material thickness	.125" (1/8")	.236"	.236"	.354"
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

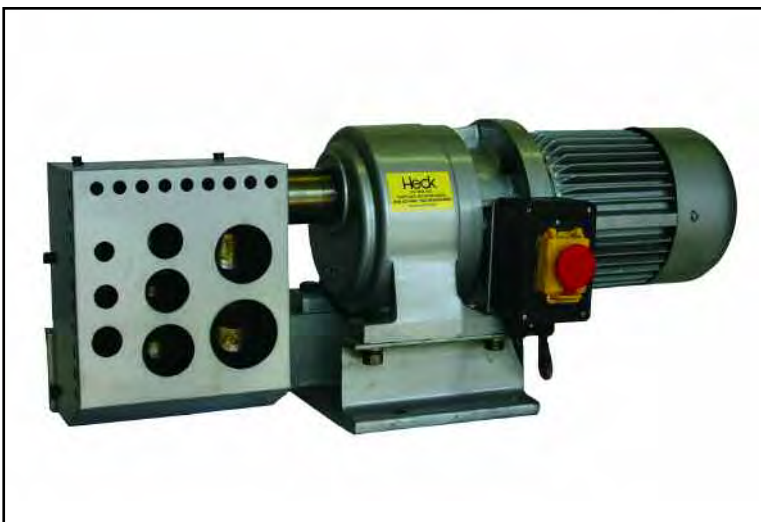


- Make perfect fit 90 degree notches
- Easy, one-pull on the handle will produce accurate saddle notches for weld fit-up
- Notch up to schedule 40 pipe
- Portable and easy to mount to any surface or bench vise
- No set-up needed, simply insert pipe into correct die size hole and pull down on the handle

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



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)

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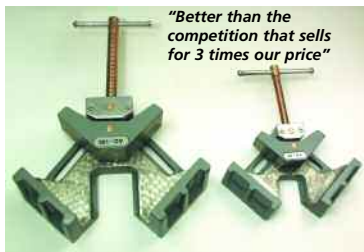
Nibblers



Power Feed



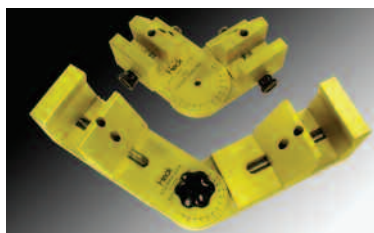
Notchers



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 3/8"	12 lbs
C-40	4"	28 lbs



"These are the finest clamps anywhere"

Heck
INDUSTRIES, INC.



#C2-200

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 1/4 lbs
C2-200	2"	4 1/4 lbs

