World Leader in Edge Conditioning
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 7000

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

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For a Video Demo

Visit Our Website
For a Video Demo

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

MODEL 4000

MODEL 5000

• World’s most powerful plate beveler
• Faster feed rates
• Comfortable cushioned handles
• Uses 5/8” square carbide inserts

MODEL 9000

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**SPECIFICATIONS**

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

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)

**MODEL S-186P**
- 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)

**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)

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

**USE ON PIPE ENDS TOO!**

**World Leader in Edge Conditioning** • www.heckind.net
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

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MODEL WS625

• 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.

MODEL WS90

Way Faster and Cleaner than Grinding!

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810-632-5400 • 800-886-5418 • fax 810-632-6640
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

SPECIFICATIONS

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

"CLEAN UP BURNOUT IN MINUTES INSTEAD OF HOURS"

—Jack Cummings, San Diego Shipyard

MODEL 3000

TURBO-BURR®

- 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"


TWO MODELS AVAILABLE (S or R)

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**

*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”

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>BEVELELS</th>
<th>MODEL BB27</th>
<th>MODEL VA-400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. workpiece thickness</td>
<td>3/16&quot; – 4.7mm</td>
<td>1/16&quot; – 1.5mm</td>
</tr>
<tr>
<td>Minimum bevel</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Maximum bevel (B)</td>
<td>3/16&quot; – 4.7mm</td>
<td>3/16&quot; – 4.7mm</td>
</tr>
<tr>
<td>Bevel angle</td>
<td>fixed 45</td>
<td>15-45</td>
</tr>
<tr>
<td>V-block length</td>
<td>12” – 303mm</td>
<td>19-1/2” – 488mm</td>
</tr>
<tr>
<td>Number of inserts</td>
<td>flap disk</td>
<td>6</td>
</tr>
<tr>
<td>Motor</td>
<td>1/2hp 110V</td>
<td>1hp 110V</td>
</tr>
<tr>
<td>Weight</td>
<td>65 lbs. – 30kg</td>
<td>59 lbs. – 28kg</td>
</tr>
</tbody>
</table>

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

**MADE IN USA**

Visit Our Website For a Video Demo
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

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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.

MODEL PRO7C AND PRO12C
High Production Beveling

FINEST POWER FEED MACHINES IN THE WORLD!

MODEL PRO12C

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

Mounted Upside Down. Beveling large pieces with trolley.

Lightweight
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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>MODEL PRO 7C</th>
<th>MODEL PRO 12C</th>
<th>MODEL PRO 12G</th>
<th>MODEL PRO 21G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum bevel depth</td>
<td>.236&quot;</td>
<td>.472&quot;</td>
<td>.472&quot;</td>
<td>.787&quot;</td>
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<tr>
<td>Maximum material thickness</td>
<td>.625&quot; (5/8&quot;)</td>
<td>1.57&quot;</td>
<td>1.18&quot;</td>
<td>2.00&quot;</td>
</tr>
<tr>
<td>Minimum material thickness</td>
<td>.125&quot; (1/8&quot;)</td>
<td>.236&quot;</td>
<td>.236&quot;</td>
<td>.354&quot;</td>
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<tr>
<td>Bevel speed</td>
<td>6 fpm</td>
<td>10 fpm</td>
<td>6 fpm</td>
<td>6 fpm</td>
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<tr>
<td>Bevel angle degrees</td>
<td>22.5, 25, 30, 35, 37.5, 45</td>
<td>20 - 45 variable</td>
<td>20 - 45 variable</td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td>3/4 hp 220/440 V 3 phase</td>
<td>3 hp</td>
<td>4 hp</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>77 lbs</td>
<td>77 lbs</td>
<td>147 lbs</td>
<td>840 lbs</td>
</tr>
</tbody>
</table>
• 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

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>MODEL</td>
</tr>
<tr>
<td>WFN1</td>
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<tr>
<td></td>
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<tr>
<td>WFN2</td>
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<tr>
<td></td>
</tr>
<tr>
<td>WFN3</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

• 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)

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

<table>
<thead>
<tr>
<th>Part</th>
<th>Maximum Opening</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>C-2.3</td>
<td>2½”</td>
<td>12 lbs</td>
</tr>
<tr>
<td>C-40</td>
<td>4”</td>
<td>28 lbs</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Part</th>
<th>Maximum Opening</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1-100</td>
<td>7/8”</td>
<td>1¼ lbs</td>
</tr>
<tr>
<td>C2-200</td>
<td>2”</td>
<td>4¼ lbs</td>
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</tbody>
</table>

"These are the finest clamps anywhere"