



Family owned and operated, manufacturing and selling quality metal working equipment since 1966



800.391.5419 • WoodwardFab.com

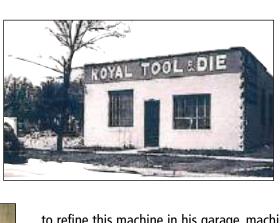
Phone 810.632.5419 Fax 810.632.6640





h Speed Duplicator





Founded in 1947 as Royal Tool & Die, a Detroit based tool shop for the automobile industry.

In 1966 Heck Industries was formed from humble beginnings when our founder, Philip Heck, created the Trace-A-Punch duplicating nibbler. He worked

to refine this machine in his garage, machining the parts on his mill, then assembling as many machines that he could fit into his car to travel around the country offering his unique solution for duplicating parts.

WOODWARD FAB

As he built a strong customer base and word traveled that Heck Industries had a tool that could produce fast prototype parts, sales grew. Soon we moved from the family home garage to our first shop in Redford Michigan. Being near the powerful manufacturing hub of the Motor City allowed him to secure skilled workers to help

manufacture the machines while he continued to travel, doing trade shows, and presenting his machines to the fabrication industry. New ideas followed, the Heck Bevel-Mill portable beveling machines were created which provided a better solution for the plate fabrication industry. The dust/smoke free beveling machine produces a safer environment for the operator and a higher quality machined edge for the fabricator. These machines and more are still manufactured today.

At Heck Industries and Woodward Fab we manufacture and supply quality equipment for specific unique industries in the metalworking trade. Our years of experience has helped us refine our equipment to offer the precise tools dedicated to produce the end process. Since 1966 we have strived to provide tooling solutions that allow our valued customers to maximize efficiencies, reduce labor costs, increase safety, produce the highest quality finishes, and ultimately save money.

To meet the goals of our customers we have expanded our line of sheet metal tools and fabrication equipment. The combination of our interest in offering unique tools and our passion for custom hot rodding fabrication led to the creation of Woodward Fab. We have enjoyed traveling the country, attending car shows and events to share in the experience by offering equipment with the most talented fabricators in the world. We continue to grow and are excited to work with you to create new tools that will help bring your dreams to reality. While we have grown from the home garage, we are still a strong family business, now into our 4th generation, providing the service that you'd expect being a part of our family.

bring your dreams to reality. While we leave still a strong family business, no the service that you'd expect being a part of the service that you'd expect bein

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NEW **POWER BENDERS** from Woodward Fab!

AIR/HYDRAULIC POWER TUBE BENDER

- Large stable floor stand with casters and die storage
- Uses same WFB2 dies up to 2" diameter (Go to page 19 for die information and pricing)
- Requires 80 psi CFM shop air

\$1995⁰⁰ #WFB2-AHP

ELECTRIC/HYDRAULIC POWER TUBE BENDER

- Fast, effortless bends at the touch of a foot pedal
- Large, stable floor stand with casters and die storage
- Uses same WFB2 dies up to 2" diameter (Go to page 19 for die information and pricing)
- 110 Volt Electric

 595^{00}

#WFB2-EHP



#WFB2-AHP

LARGE ASSORTMENT OF DIES AVAILABLE **FOR THESE MACHINES!**

Please go to Page 19 for information and pricing

Woodward Fab Metal Working Equipment







Reinforced fabricated sides offer easy forward and back adjustment of the upper bending beam to allow radius bending, which can be locked in to prevent movement. No more rotating a cam in the back where it can slip. A heavy, adjustable counterweight assembly aids in bending heavier materials. 16 removable fingers in sizes 2", 3" and 4" can quickly be adjusted to accommodate a box size up to 48" width. Deep finger depth allows

for a full 4" deep box. Floor stand included. If you are looking for a four foot 16 gauge box and pan brake, that has features of a 14 gauge brake, then this is the one!

#WFBOSS16

\$1999⁹⁵

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"SUPER BEAD" ROLLER

One of the newest additions to our product line is our SUPER Bead Roller. For years we have been receiving feedback from our customers regarding our extremely popular WFBR6 manual bead roller, so we incorporated many of the improvements that our talented fabricators have suggested. Most importantly, we made the main frame place thicker. An increase to 5/8" thick steel plate helps eliminate twisting of the frame. We added a T-handle for the top roller depth adjustment to make it move both up and down. An OSHA compliant gear cover was added for safety concerns, and we extended the

crank handle to move material through the throat with less effort. We're excited to offer these changes in our new SUPER Bead Roller and we believe you'll appreciate a better manual bead rolling machine. Uses 22mm shafted dies and we have speciality dies available, along with optional accessories such as a stand with die rack holder, and a handy guide fence to aid in producing straight beads. We now also have a conversion kit specifically designed for the SUPER Bead Roller to convert your machine over to power with forward and reverse capability and variable speed foot pedal included.

#WFBRSB18 BEAD ROLLER \$28999 #WFBRSB18-S STAND \$15999









Woodward Fab Metal Working Equipment





THROATLESS HAND SHEAR

- Throatless Design
- Cuts up to 3/16" Steel
- Shears up to 3/8" Round Bar
- Adjustable Work Hold Down
- Arched Top Blade Allows
 Effortless Cutting Throughout the Stroke
- Heavy Steel Frame

OUR TOP SELLER!

#SPHS8 8" Blade Length

^{\$}169⁹⁹



#SPHS10 10" Blade Length \$215⁹⁹

#SPHS12 12" Blade Length \$77099



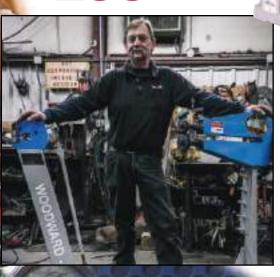
#SPHS5 5" Blade Length \$17099

#WFMS

THROATLESS ROTARY SHEAR

- Crazy Shape Cutter
- Easily Cut Any Shape up to 1/8" Thick
- Forged Steel Frame
- Ratcheting Head
- Adjustable Cutter
- Adjustable Work Stop

\$299⁹⁹



Steve Hill "Lifted Life"

THROATLESS HAND SHEAR

 Multi-Purpose Sheet Metal/Plastic Cutter

 Cuts up to 14 Gauge Mild Steel, 18 Gauge Stainless Steel

• 5" Blade Length

 Geared Reduction Handle Makes Cutting Easy

\$379⁹⁹



#WFS-5

We Know What We Sell Call Us!

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3-IN-1 MACHINE Bend-Roll-Shear All With One Machine

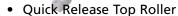
Requires Less Shop Space!

• 20 Gauge Thickness Capacity

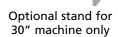
• Hardened and Polished **Ground Bending Fingers**

EASY TO USE!





- Solid Hardened Steel Rolls
- Rolls Also Offer Wire Grooves for Forming Wire
- Adjustable Blade Gap
- Heavy Cast Iron Frame and Bed
- Spring Loaded Sheet Hold Down
- Hinged Slip Roll Guard
- **Back Gauge Included**



Youth Robotic Team

#SP3-1-3 STAND \$26999

							41
MOD	EL	LENGTH	FINGERS	ROLL DIA.	HANDLES	WEIGHT	PRICE
SP3-	-1-12	12"	1-1", 2-2", 1-3", 1-4"	1¹/4"	1	100#	\$459.99
SP3-	-1-30	30"	1-1", 1-2", 1-3" 1-6", 1-8", 1-10"	11/4"	2	375#	\$ 1129.99
SP3-	-1-40	401/2"	1-1", 1-1½", 1-2", 1-4", 1-7", 1-10", 1-15"	11/2"	2	575#	§1699.99
SP3-	-1-52	52"	1-1", 1-1½", 1-2", 1-2½", 1-4", 1-7", 1-9", 1-10", 1-15"	11/2"	2	860#	\$ 2999.99

Woodward Fab Metal Working Equipment



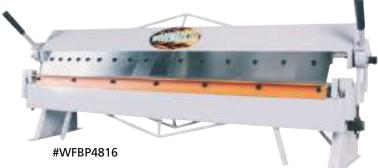




BOX AND PAN BRAKE

- 48³/₄" Bed 12 ga Capacity
- Heavy Duty Hardened and Ground Fingers
- Counter Balance Weights
- Stand Included
- Super High Quality
- 8 Removable Fingers 5 5", 3 4", 4 3"
- Maximum Box Depth
- Weight 1400 lbs.

\$4199⁹⁹





- Solid Heavy Duty Construction
- Reinforced Frame
- Hardened and Ground Fingers
- Finger to Bend Leaf Gap can be Adjusted
- Maximum Box Depth

#WFBP4816 48" x 16 gauge 16 Removable Fingers 5 - 2", 5 - 4" and 6 - 3"

\$1269⁹⁹

#WFBP2420 24¹/₄" x 20 gauge 5 Removable Fingers 1", 2", 3", 8" and 10"

\$**495**⁹⁹



#WFBP4816 STAND ***339***9 #WF24 STAND ***169***9





BOX AND PAN BRAKE

- 12" Length
- 20 Gauge Capacity
- 5 Hardened, Removable Fingers
- Cam Lock Handle
- Weight 65 lbs.

\$359⁹⁹ #WFBP1220

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added strength and bronze bearings at pivot points.

Capacity 16 Gauge (1/16") Mild Steel, 20 Gauge Stainless Steel

- Maximum Box Depth 4"
- Removable Fingers 2", 3", 4"
- Bend Angle Stop -0 to 130 Degrees
- Floor Stand Included
- Counterweight Included
- Upper Beam, Adjustable for Radius Bending

#WFBOSS16 Length 481/4" Weight 590 lbs.

\$\$\$\$\$\$ Save Big if you "Bundle" a few items together. Call us to help select a metal fab package.

SHEET METAL BENDING BRAKES

- 36" Length Straight Brake
- 18 Gauge Capacity Mild Steel, 16 Gauge (1/16" Aluminum)
- Bends up to 120 Degrees
- Dual Cam Lock Hold Down Handles
- **Includes Floor Stand**
- Weight 170 lbs.

Make Bends like a pro! Easy to operate!





- 18 Gauge Capacity Mild Steel
- Bends up to 120 Degrees
- 43" Overall Height
- **Includes Floor Stand**
- Weight 420 lbs.

Woodward Fab Metal Working Equipment





EURO STYLE STRAIGHT BRAKES

#WFSB6.5

10

- Bending Length 791/2"
- Weight 1360 lbs.

HANDY OPERATOR FEATURES:

Clamps Work Pieces Secure Bend up to 20 Gauge Mild Steel Bends up to 120 Degrees

Floor Stand Included

Super Smooth, Almost Effortless Bending

Air/Hydraulic Assist "No Counterweights Needed" Adjustable for Varying Material Thicknesses

#WFSB8.0

- Bending Length 981/2"
- Weight 1650 lbs.









Heavy Duty Anti-Twist "Boxed" Upper Beam



EURO STYLE BRAKE

- 50" Box and Pan Brake
- 14 Gauge Capacity Mild Steel
- Air Cylinder Assist "No Need for Weights"
- Adjustable Hold Down Force
- Adjustable Bend Gap
- Foot Operated Locking Hold Down
- Hardened and Ground Fingers

#WFBP5014

TOP OF THE LINE! #WFBP5014-R

BOTH TOP AND BOTTOM FINGERS ARE REMOVABLE FOR CUSTOM **BENDS**



Shipping weight 800 pounds





#WFB24

BUDGET BENDING

- Straight Bending Brake
- Bend up to 20 Gauge Mild Steel
- Upper Beam Adjustable to Create a Radius, When Bending Aluminum

#WFB24

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HYDRAULIC CORNER NOTCHERS

- Blades 85/8" x 85/8"
- Notch up to 4mm Mild Steel (.157")
- Notch up to 3mm Stainless Steel (.118")
- Up to 50 Strokes Per Minute
- 12 Tons of Power
- Table Top 25" x 25"
- Includes Adjustable Table Stops, Foot Control
- 220 Volt Single Phase Electric

#WFCN4

Mild Steel Capacity 4mm (.157") Stainless Capacity 3mm (.188")

\$9295⁰⁰

#WFCN6

Mild Steel Capacity 6mm (.236") Stainless Capacity 4mm (.157")

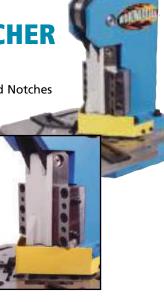
\$13200°°

SHEET METAL CORNER NOTCHER

- 1/8" Capacity Mild Steel
- 4" x 4" Blades
- With Multiple Hits Any Sized Notches Can be Made
- Adjustable Work Stops
- Adjustable Gibs for Wear
- High Quality High Speed Steel Blades
- Weight 250 lbs.

#WFCN125

\$**1549**00





SQUARE CORNER NOTCHER

- Foot Operated
- 16 Gauge (1/16") Capacity Mild Steel
- 3" x 3" Blades
- Adjustable Work Stops
- Adjustable Blade Gap
- Any Sized Notch Can be Made with Multiple Hits

\$879⁹⁹

#WFSI

PNEUMATIC CORNER NOTCHER



- 11 Gauge (.118") Capacity Mild Steel/16 Gauge (.062") Stainless Steel
- Blade Size 5"
- Table Size 231/2" x 18"
- Air Requirement: 115 PSI
 @ 4.4 CFM
- Height 491/2"
- Weight 485 lbs.

\$3695°°

CORNER NOTCHER

- 16 Gauge Capacity Mild Steel
- 6" x 6" Blades
- Adjustable Work Stops
- Adjustable Blade Gap
- High Chrome Blades
- Adjustable Gibs for Long Life
- Heavy Cast Iron Frame
- Weight 200 lbs.

\$859⁹⁹



#SPNOTCHER

Woodward Fab Metal Working Equipment







SLIP ROLL

- Solid Precision Ground Rollers not Tubing
- Heavy Cast Iron Frame
- Quick Release Top Roll
- Hardened Steel Gears
- Easy To Use
- Each Machine also Features Wire Grooves for Wire Rolling

 24" Length 20 Ga Capacity 1'/2" Diameter Rolls

\$549⁹⁹ #WFSR24

50" Length 16 Ga Capacity 3" Diameter Rolls

\$1999⁹⁹

#WFSR40



12 INCH SLIP ROLL

- 11/4" Diameter Hardened Rolls
- 1/16", 1/8", 3/16" Wire Grooves for Rolling Wire Also

12" Length 20 Ga Capacity

\$229⁹⁹



41¹/₂" Length



12 INCH SLIP ROLL

- Super Slim 1" Diameter Solid Steel Rolls for Rolling Extra Small Radii
- 20 Gauge Capacity
- Includes 1/16", 1/8", and 3/16" Wire Grooves for Rolling Wire Also





POWER SLIP ROLL

- 51" Length Rolls
- Roll Diameter 3"
- Maximum Capacity 16 Gauge
- 2 HP, 220 Volt Single Phase
- Weight 800 Pounds

\$4589⁰⁰ #WFSR5116P

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Elite SLIP ROLLS



#WFSRELITE24 Length 24" Weight 475 lbs.

\$1795⁰⁰

- Capacity 16 Gauge (1/16") Mild Steel, 20 Gauge Stainless Steel
- Hardened and Ground Rolls
- 2³/₈" Diameter Drive Rolls
- 21/2" Rear Adjustable Roll

#WFSRELITE41 Length 41" - 550 lbs.

\$**2295**00

#WFSRELITE50 Length 50¹/₂" - 565 lbs.

\$**2595**00

With the Elite roll you can select from 2 different

speeds. We have added another spindle to the gear box so by changing the crank handle position, you can either roll thin material or select gear ratio for rolling thicker material with ease.

 Uses a Single Front Mounted Hand Wheel for Adjusting the Rear Roll for Varying Radii

 Also Uses a Single Hand Wheel to Adjust the Bottom Wheel for Material Thickness

• With a Single Handle, the Upper Roll Will Lift to Remove Work Pieces

With a Simple Adjustment, you can also Roll Tapers up 15 Degrees

 Longitudinal Groove the Length of the Top Front Roll for More Aggressive Forming

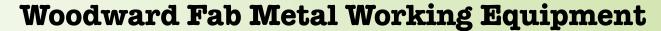
Fully Enclosed Gear Box, Cast Iron End Plates

Wire Grooves for Rolling Wire 1/16", 1/8", 3/16", 1/4"

Floor Stand Included

Billy Lane Master Fabricator and Motorcycle Creator









MULTI PRESS

SUPER HEAVY DUTY

- Features 2" Diameter
- Constructed from 1/2" **Thick Plate**
- Creates up to 3 Tons of Force
- Throat Depth 12"
- Throat Height 71/2"
- Maximum Opening 4¹/₂"
- Table 4" x 7"
- Handle 30"
- Size 21" Deep x 19" High x 5" Wide
- Weight 165 Pounds



#WFP12-L **Louver Tool** 3/16" x 23/4"

• Cuts up to .040 Mild Steel or 1/16" Aluminum

\$495⁹⁹



#WFP12-N **Corner Notcher** 13/4" x 13/4"

• Notch up to 1/16" Steel

\$229⁹⁹



#WFP12-B **Bending Brake Die** 4" Lenath

• Bend up to 3/16" Steel

\$219⁹⁹



#WFP12-S **Shear Die** 43/8" Length

• Cuts up to 1/16" Steel

\$779⁹⁹

#PR102



PROFESSIONAL HYDRAULIC SHOP PRESS

ALL THE FEATURES YOU LOOK FOR IN AN INDUSTRIAL PRESS

- **Convenient Hand Pump**
- Heavy Duty Ram
- Easy to Read Pressure Gauge
- Thick Bed
- **Press Plates Included**

12 Tons 61" Height 7" Stroke 181/2" Inside Frame 165 Lbs. Weight

#PR103

20 Tons 69" Height 71/2" Stroke 191/2" Inside Frame 220 Lbs. Weight

#PR104



#PR102

800.391.5419

www.woodward-fab.com







#WFPB12

Great
Buys
for Tool
Guys!





SHOP PRESS BENDING BRAKE

- Bend up to 14 Gauge Mild Steel or 1/8" Aluminum with Precision
- 12" Length
- Bottom Die Width 23/8"
- Finger Length 21/4"
- Attaches to any 2" Diameter Ram Shop Press or Create an Adapter or Use a 2" Diameter Pressure Plug

\$229⁹⁹



#WFEHP10

ELECTRIC HYDRAULIC PRESS

- 10 Ton Capacity
- 25" Throat
- Hand Toggle Up and Down Control
- Use for Louvering, Pressing and Forming
- 110 Volt Electric
- Height 48"
- Weight 795 lbs.

\$4199⁰⁰



HYDRAULIC C-FRAME PRESS

- 16 Ton Manual
- Throat Depth to Center of Ram 8.5"
- Throat Height 15³/₄"
- Overall Machine Height 70"
- Bed Width 9"
- Ram Diameter 2¹/₈"
- Stroke Length 8"
- Distance Under Ram 10¹/₂"

\$**4795**00



- 25 Ton
- Throat Depth to Center of Ram 8.5"
- Throat Height 15³/₄"
- Overall Machine Height 70"
- Bed Width 9"
- Ram Diameter 21/2"
- Stroke Length 8"
- Ram Speed up to 49" per Minute
- Power Hydraulic, 110 Volt Electric

\$6895⁰⁰



Woodward Fab Metal Working Equipment





TUBING ROLLER

Diameter = 9" Radius $1^{1}/2^{\prime\prime}$ Diameter = 15" Radius

Diameter = 30" Radius

- **Chain Drive Bottom Rolls**
- Adjustable Height Stand
- Includes 1", 11/2" and 2" \ **Round Tube Dies**
- Works up to .090" Wall Thickness Mild Steel or 1/8" Aluminum
- Weight 200 Pounds

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WFTR5 ROUND OD T	UBE DIES	
WFTR5 .50	1/2"	\$203.00
WFTR5 .750	3/4"	\$231.00
WFTR5 1.00	1"	\$231.00
	1-	
WFTR5 1.25	1/4"	\$231.00
	1-	
WFTR5 1.50	1/2"	\$231.00
	1-	
WFTR5 1.625	5/8"	\$241.50
	1-	
WFTR5 1.75	3/4"	\$241.50
WFTR5 2.00	2"	\$266.00
WFTR5 SQUARE TUBE	DIES	
WFTR5 .50 SQ	1/2"	\$231.00
WFTR5 .75 SQ	3/4"	\$231.00
WFTR5 1.00 SQ	1"	\$231.00
	1-	
WFTR5 1.25 SQ	1/4"	\$231.00
	1-	
WFTR5 1.50 SQ	1/2"	\$231.00
	1-	
WFTR5 1.75 SQ	3/4"	\$241.50
WFTR5 2.00 SQ	2"	\$262.50



ROLLING MACHINE

- Roll up to 11/2" Tubing as Small as 20" Diameter
- Includes 11/2" Tube Die
- Works up to .080" Wall **Round Tube**



WFTR45 ROUND OD	TUBE DIES	
WFTR45 .50	1/2"	\$190.00
WFTR45 .750	3/4"	\$231.00
WFTR45 1.00	1"	\$231.00
	1-	
WFTR45 1.25	1/4"	\$231.00
	1-	
WFTR45 1.50	1/2"	\$231.00
	1-	
WFTR45 1.625	5/8"	\$241.50
	1-	
WFTR45 1.75	3/4"	\$241.50
WFTR45 2.00	2″	\$241.50
WFTR45 SQUARE TUB	BE DIES	
WFTR45 .50 SQ	1/2"	\$231.00
WFTR45 .75 SQ	3/4"	\$231.00
WFTR45 1.00 SQ	1"	\$231.00
	1-	
WFTR45 1.25 SQ	1/4"	\$231.00
	1-	
WFTR45 1.50 SQ	1/2"	\$231.00
	1-	
WFTR45 1.75 SQ	3/4"	\$241.50
WFTR45 2.00 SQ	2"	\$266.00



FLAT BAR ROLLING MACHINE

- Roll up to 1/4" x 13/4" Flat Bar Solids
- Roll up to $1^{1}/_{2}$ " x 11/2" x 1/16" Square Tube
- Adjustable Square Tube Die 1/4" to 11/2"

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POWER RING ROLLING MACHINES

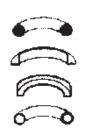
- Horizontal or Vertical Operation
- 30mm Spindles
- Speed 9 rpm
- 11/2 HP, 220 Volt Single Phase
- Includes Dies for Rolling Flat Solids
- Rolls up to 2" x .078" Wall Round Tube. 3/4" Solid Square, 1/2" x 3" Flat Bar, 3/16" x 11/2 Angle Iron With Correct Dies
- Weight 650 Pounds



\$4395⁰⁰

#WFRP30

ADDITIONAL TOOLING AVAILABLE						
Max size	Min diameter					
15mm	24"	#WFPR154 \$540.00				
20mm r	ound					
25mm						
30mm						
1 ¹ / ₂ " x 1 ¹ / ₂ " x 3/16"	16"angle out	#WFPR155 \$580.00				
11/2" x 11/2" x 3/16"	16"angle in	#WFPR156 \$580.00				
35mm, 40mm,45mm,						
50mm, 55mm, 60mm		#WFPR1511 \$1490.00				





POWER RING ROLLING MACHINES

- 40mm Spindles
- Speed 9 rpm
- Includes Universal Die Set
- 2 HP 220V 3 Phase
- Rolls up to 2³/4" Round Tube, 1¹/8" Solid Square, ³/4" x 2³/8" Flat Bars With Correct Dies
- Weight 1050 Pounds

\$6895°°

#WFRM40

- 50mm Spindles
- Speed 13 rpm
- Includes Universal Die Set
- 3 HP 220V 3 Phase
- Rolls up to 2³/₄" Round Tube, 1³/₈" Solid Square, ¹⁵/₁₆" x 3" Flat Bars With Correct Dies
- Weight 1325 Pounds

\$7395⁰⁰

#WFRM50





Customizer legend Gene Winfield and sales manager John Jones at SEMA

Woodward Fab Metal Working Equipment

®







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BEST SELLER!

MANUAL TUBE AND PIPE BENDER

- Bends up to 2" Diameter Tubing
- CNC Machined Components
- 36" Height
- Includes 36" Handle and Degree Ring

\$419⁹⁹



Rick Dore Custom coach builder Giving it the "eye"

HYDRAULIC PIPE AND TUBE BENDER

- Bends up to 2 Inch Diameter
- Degree Ring Casters
- 110 Volt, 300 Pounds
- Uses Same Dies as Manual Machine

\$3599⁰⁰

#WFPB1000

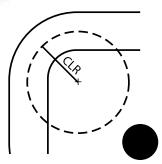


Sam Memmolo "Motor Head Garage"

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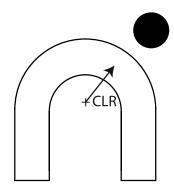
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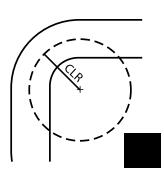


120 Degree Bending Dies - Round Tube					
ITEM	O.D.	CLR	MIN WALL	MAX WALL	PRICE
WFBDT3/4X3	3/4"	3"	0.060"	0.134"	\$246.99
WFBDT7/8X3	7/8"	3"	0.060"	0.134"	\$248.99
WFBDT1X3	1"	3"	0.068"	0.134"	\$269.99
WFBDT11/8X3	1 1/8"	3"	0.085"	0.134"	\$269.99
WFBDT11/4X4	1¹/4"	4"	0.060"	0.134"	\$309.99
WFBDT11/2X5	1 1/2"	5"	0.060"	0.134"	\$319.99
WFBDT15/8X5	1⁵/s″	5"	0.060"	0.134"	\$342.99
WFBDT13/4X6	1³/4 "	6"	0.060"	0.134"	\$389.99
WFBDT2X6	2"	6″	0.060"	0.134"	\$419.99

*TUBE MEASURED ON THE OUTSIDE (O.D.)



180 Degree Bending Dies - Round Tube					
ITEM	O.D.	CLR	MIN WALL	MAX WALL	PRICE
WFBDT3/4X3-180	3/4"	3"	0.065"	0.134"	\$289.99
WFBDT1X3-180	1"	3"	0.065"	0.134"	\$339.99
WFBDT11/4X4-180	1 1/4"	4"	0.065"	0.134"	\$379.99
WFBDT11/2X5-180	1 ¹ / ₂ "	5"	0.065"	0.134"	\$389.99
WFBDT15/8X5-180	1 ⁵/8″	5"	0.065"	0.134"	\$399.99
WFBDT13/4X6-180	1³/4″	6"	0.065"	0.134"	\$489.99
WFBDT2X6-180	2"	6"	0.065"	0.134"	\$569.99



120 Degree Bending Dies - Square Tube						
ITEM	O.D.	CLR	MIN WALL	MAX WALL	PRICE	
WFBDS1/2X3	1/2"	3"	0.065"	0.085"	\$249.99	
WFBDS3/4X4	34"	4"	0.065"	0.085"	\$329.99	
WFBDS1X4	1"	4"	0.065"	0.085"	\$329.99	
WFBDS1X6	1"	6"	0.065"	0.085"	\$399.99	
WFBDS11/4X5	1¹/4″	4"	0.065"	0.085"	\$349.99	
WFBDS11/2X6	1 ¹/₂ "	4"	0.065"	0.085"	\$409.99	

*PIPE MEASURED ON THE INSIDE (I.D.)

180 Degree Schedule 40 Pipe Dies							
ITEM	O.D.	PIPE SIZE	CLR	NOMINAL WALL	PRICE		
WFBDP1/2X4X180	.840"	1/2"	4"	.109"	\$389.99		
WFBDP3/4X4X180	1.050"	3/4"	4"	.113″	\$399.99		
WFBDP1X4X180	1.315"	1"	4"	.133"	\$399.99		
WFBDP1-1/4X5X180	1.660"	1 1/4"	5"	.140"	\$489.99		
WFBDP1-1/2X6X180	1.900"	1 ¹ / ₂ "	6"	.145"	\$579.00		



-







- Use with any Drill Motor Hand Held or Drill Press
- Create any Angle Saddle Notch on Pipe for Weld Fit-Up
- Uses Standard Hole Saw Blades up to 2¹/₂"
- Compound Angle Adjustment up to 60°
 - Chrome Plated Frame
- Easy to Read Angle Scales
- Long Life Bronze Bearing
- Holds up to 2" Pipe

\$119⁹⁹
#SPPIPE





PIPE/TUBE NOTCHER

BETTER

QUALITY!

- Solid Steel Construction
- Works 3/4" to 3" Tubing (o.d.)
- Use with Any 1/2" Hand Drill
- Accepts Standard Hole Saw Cutters
- Hardened and Ground Spindle
- Superior Needle Bearing Support
- Adjustable Angle to 50 Degrees with Engraved Scale
- Mount to Bench Top or Clamp in a Bench Vise



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#WFN6







- Make Perfect Fit 90° 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

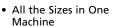
WFN1
1/4", 3/8", 1/2" Pipe
1/4", 3/8", 1/2" Pipe \$349 ⁹⁹ 3/8", 1/2", 3/4" Tube
WFN2
3/4", 1", 1 ¹ / ₄ " Pipe
1", 1 ³ / ₈ ", 1 ⁵ / ₈ " Tube \$429 ⁹⁹

WFN3

11/2", 2" Pipe 2", 23/8" Tube

\$**599**99

PIPE/TUBE **POWER**



- Notches 1/4", 3/8", 1/2", 3/4", 1", 11/4", 11/2" and 2" Schedule 40 Pipe
- Gear Drive
- 38 Strokes per minute
- Ideal for High Production 90 Degree Notching
- Weight 215 lbs.
- Photo Shows Machine with Required Guard

#WFBG3

220 Volt Single Phase



VENT NOTCHER

- Quickly Makes Vent/Weep Notches in **Metal Tubes**
- Use When Painting or Galvanizing
- Notch 1" and Larger Tube with up to

#WFN7



Includes Handle & Wall Mount Hardware

BELT SANDER

For Fast Grinding and Sanding

- Surface belt speed is a whopping 7000 feet per minute
- · Adjustable angle stand
- Top platen for flat work and small parts
- · Adjustable work rest with eye shield
- · Rubber front contact wheel for fastest stock removal
- 3 HP 220 Volt Single Phase
- Uses Standard 3" x 783/4" belts





The Perfect welders tool for Perfect contour fits



★USA★

PIPE MASTER®

- Transfers the Exact Outline of the Pipe Joint
- Exact Fit-ups of Rounds to any Shape Including Squares, Angles and Flat Plate • Easy to Use!
- Quality Made with Stainless Steel Pins

P-100	1" Pipe - Pipe Master
P-125	1 ¹ / ₄ " Pipe - Pipe Master ⁵ 53.00
P-150	1½" Pipe - Pipe Master ⁵ 61.00
P-200	2" Pipe - Pipe Master
P-250	21/2" Pipe - Pipe Master ⁵ 121.00
P-300	3" Pipe - Pipe Master ⁵ 126.00
P-T075	3/4" Tube - Pipe Master ⁵ 46.00
P-T100	1" Tube - Pipe Master ⁵ 46.00
P-T125	1 ¹ / ₄ " Tube - Pipe Master ⁵ 48.00
P-T150	11/2" Tube - Pipe Master53.00
P-T175	1 ³ / ₄ " Tube - Pipe Master ⁵ 59.00
P-1 KIT	1" Pipe, 1 ¹ / ₄ " Pipe, 1 ¹ / ₂ " Pipe, 2" Pipe Tools and Plastic Case
P-SC	1 ³ / ₄ " Tubing, 1 ¹ / ₂ " Tubing ⁵ 113.00
P-DR	15/8" Tubing, 11/2" Tubing5107.00

WELD GRINDER **SHAVER**

• Removes Weld Beads From Butt Welds - FAST!

• Grind Off Bolts and Rivets

• Uses Standard 3" x 78" **Abrasive Belt**

• FAST, FAST The Belt Moves at 7000 Surface Feet Per Minute

- Adjustable Grind Height
- Easy to Adjust Belt Tracking
- Adjustable Handle **Position**
- 3 HP, 220V Single Phase Electric
- Weight 250 lbs.



#WFBFG







MANUAL PUNCH



- 61/4" Throat Depth
- Punch up to 3/16" Thick Steel
- Gear Drive Cam = Less Effort Needed
- Weight 200 lbs.
- Includes a Complete Set of Punches:

1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16",

\$829⁹⁹

MANUAL IRON WORKER

\$**949**⁹⁹

#**\/\F**I\//

Handle is 6' Long, Allow for Ceiling Height if Bench Mounted

"One of the handiest machines in the shop"



We Know What We Sell Call Us!



- 11/2 HP, 110 Volt
- Standard Belt Size 3" x 78"
- Urethane Contact Wheel
- 3-Inch Wide Belt

22

- Exhaust Duct Connection
- Handy Cam Action Belt Tensioner
- Adjustable Work Support
- Belt Speed 85 Feet Per Second

- Adjustable Hold Downs
- Cast Iron Frame
- Gear Drive Cam
- Weight 250 lbs.
- Throatless Shear Cuts up to 5/16" Plate
- Shears up to 3/4" Rods, Round and Square
- Shears Angle Iron up to 2¹/₄" x 3/16"
- Shears T Iron up to 21/4"
- 4" Long High Chrome Shear Blades



2-INCH BELT GRINDER

- 1 HP, 110 Volt
- Standard Belt Size 2" x 78"
- Urethane Contact Wheel for Better Cooling and Longer Belt Life
- 2-Inch Wide Belt
- Exhaust Duct Connection
- Handy Cam Action Belt Tensioner
- Belt Speed 72 Feet Per Second

\$969⁹⁵



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PALMGREN

DEBURRING CHAMFERING

Palmgren's line-up of edge finishing machines effectively deburr, chamfer and bevels edges on flat and square metal and plastics.

- Makes Short Work Deburring Projects. The "Go-To" Machine for Edge Finishing
- Bevel Angle 45 Degrees
- Minimum Material Thickness 1/8"
- Maximum Bevel Depth up to 1/8"
- 3/4 Horsepower, 110 Volt

\$775⁰⁰



BENCH TOP BEVEL-MILL®



- Precision Finish Chamfers
- Deburr Chamfer Edges Easily
- Adjustable Angle 15° to 45°
- Uses Standard Carbide Inserts
- Adjustable Depth of Cut
- Use on any Steel or Aluminum
- Simple to Operate
- Corner Rounding with Radius Inserts

\$1795⁹⁹

BEVELING/DEBURRING MACHINE



- Make Chamfers on any Metal up to 3/16" Deep
- Uses Carbide Inserts in a Milling Cutter
- Adjustable Depth of Cut
- 1/2 Horsepower, 110 Volt Electric

\$89999



TURBO-BURR®

- Fast One Pass Safety Edging of Sheet Metal Parts at 10 Feet per Minute
- No More Scraping Sharp Edges
- Uses Standard 1/4" Shank Carbide Burr to Produce Consistent Chamfers
- Spindle Speed 55,000 rpm
- Air Requirement: 4-6 CFM @80-110 Pounds Pressure (1hp Compressor)
- Maximum Depth of Cut 1/16"
- Includes Cutter, Wrenches and Instructions

#S TURBO

★USA★

\$479⁰⁰

Woodward Fab Metal Working Equipment







As Seen on Trucks, TV!





Heck

TRACE-A- PUNCH® NIBBLERS

- Cuts Any Shape Metal or Plastic
- Follows an Original Part or Template to Make Part After Part
- Distortion and Burr Free Cutting at 40" Per Minute
- Heavy Fine Grain Cast Meehanite Frame
- All Components Hardened and Ground
- Machines Include 1 Punch and Die, Work Light, Material Clamps, Nibble Lube and Instructions

Model 3C

- 1/8" Maximum Thickness Steel
- 6³/4" Throat Depth
- 11/2 HP, 110 Volt
- Weight 150 lbs.

\$2395°°

Model 4

- 3/16" Maximum Thickness Steel
- 16" Throat Depth
- 3 HP, 220/440 Volt
 3 Phase
- Weight 500 lbs.

\$4120°°



Sales Manager John Jones and President Phil Heck c. 1976

\$\$\$ Save Big if you "Bundle" a few items together. Call us to help select a metal fab package.



WELD SHAVER

#WS625

\$1895°°

24

- Machine Weld Beads Flush to Work Piece
- Fast Cutting at 6' per Minute
- Adjustable Depth of Cut
- Uses Milling Cutter with Carbide Inserts
- Eliminate Grinding and Mistakes
- Width of Cut 1/2" in a Single Pass



WELD SHAVER

Woodward-Fab, Heck Exclusive Patented

★USA★

- Removes Both Flat "Butt" Joint Welds and Inside 90 Degree Corner "Fillet" Welds
- Uses Carbide Inserts in a Milling Cutter
- Visit Our Website to See The Video

\$98500

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- Heavy Duty Turbine Motor
- Pneumatic Operation, Uses Standard Shop Air
- Adjustable Depth of Cut up to 3/16"
- Uses Three Long Life Carbide Inserts
- Packaged Standard with 3/16" Radius Inserts for Edge Rounding 3/16". 45° Bevel Inserts Optional
- Adjustable Speed up to 11,000 RPM
- Minimum Material Thickness 3/16"
- Minimum Inside Hole Beveling 11/4"
- Weight 6¹/₂ lbs.

Model S-186P



SHAPE BEVELER

- 110 Volt, 1100 Watt
- Variable Speed with Soft Start 3000-6000 RPM
- Adjustable Depth of Cut up to 3/16"
- Uses Three Standard Square Carbide indexable Inserts (Radius Cutting Inserts Optionally Available)
- Quick Tool-Free Depth Adjustment
- Comes with Standard 45° Tool Holder (30° Tool Holder Optionally Available)
- Minimum Inside Hole Beveling 13/16"
- · Weight 10 lbs.

Model S-190E





#S-PALM.62

SHAPE BEVELER

- **Pneumatic Operation**
- 23,000 RPM
- 45° Beveling up to 1/16" Deep
- 1/16" Corner Rounding Inserts Also Available
- **Uses Three Carbide Inserts**
- Use on Aluminum, Mild Steel and Brass
- Minimum Inside Hole 5/16"

· Lightweight, Composite Frame, Only 12 Ounces

Model S-Palm.62





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

SHAPE BEVELER

- 110 Volt, 1800 Watt, 2 Horsepower
- Variable Speed 2300-6500 RPM
- Adjustable Depth of Cut up to 1/4"
- **Uses Five Carbide Inserts**
- Minimum Material Thickness 3/16"

Minimum Inside Hole Beveling 11/4"

Weight 14 lbs.

Model S-250E

Woodward Fab Metal Working Equipment

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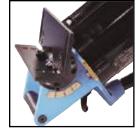




BEVEL-MILL®

A MORE EFFECTIVE METHOD OF BEVELING ELIMINATES SLOW GRINDING

- No Fumes, Heat or Smoke
- Variable Angle 15° to 45°
- Adjustable Depth of Cut
- Ideal for Weld Preparation
- Works Plate and structural Steel as Thin as 3/16" for Clean Burr Free Edges
- Special Designed Baldor 110 Volt Motors
- Uses Standard Square Indexable Carbide Inserts
 - Includes Carbide Cutters, Pipe Beveling Attachments, Lube Sample and Instructions



Self
 Supporting on the Workplace



★USA★

Description

#8000

3/8" Maximum Bevel Depth, 1/2 HP

8000 5/8" Maximum Bevel Depth, 1 HP

9000 7/8" Maximum Bevel Depth 11/2 HP

Price

\$1795⁰⁰

\$**2395**00

\$2895°°

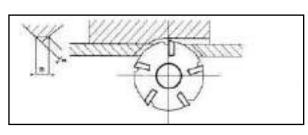


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Using standard V-block roller guides, rounds and pipe can be worked 6" (2.7mm) or larger.

Part

7000



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.

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BEVEL-MILL®

WORLD LEADER IN EDGE CONDITIONING

- These Models Feature Lightweight Motors with Adjustable Handle Positions for Those Projects Where the Operator Needs to Control the Weight of the Tool, Even Vertically
- Double Insulated Motors
- Variable Angle 15° to 45°
- Adjustable Depth of Cut
- Ideal for Weld Preparation, Chamfering and Deburring
- Works Plate and Structural Steel as Thin as 3/16" for Clean Burr Free Edges
- Uses Standard Square Indexable Carbide Inserts
- Includes Carbide Cutters, Pipe Beveling Attachments, Lube Sample and Instructions







Part Description Price

3000 3/16" Maximum Bevel Depth, Air

4000 3/4" Maximum Bevel Depth

5000 5/16" Maximum Bevel Depth

\$1695^00\$







Woodward Fab Metal Working Equipment







PLASMA•PAL®

HOLE AND CIRCLE CUTTER

- **Simple Operation**
- Cut Aluminum, Mild Steel, Stainless
- No Minimum Plate Thickness
- Unique Cam Adjustable Hole Size Settings
- **Faster Than Conventional Hole Cutters**
- Eliminates Free Hand Cutting
- **Eliminates Expensive Mag Drill Cutters**
- Variable Speed Control to match Correct Cutting Speed with Plate **Thickness**
- Quick-Snap Attachable Torch
- High Quality Brass Gear Drive





Quick and Easy Set-UP

- Attach Provided Collar to Torch
- Snap Torch to Cam Block
- Adjust to Hole Size Desired
- Turn On Torch and Adjust Plasma•Pal Speed Setting
- Watch Your Hole Cut Automatically

Model P3: • Hole size 1/2" to 3" • Weight 16 lbs

- Maximum torch diameter to fit collar 11/81
- Motor 3 amp 110 volt Height 7.75" x 9" Length x 5" Width

Model P8: • Hole size 1/2" to 8" • Weight 33 lbs.

- Maximum torch diameter to fit collar 11/2"
- Motor 3 amp 110 volt Height 7.75" x 14.5" Length x 11" Width



TRACK TORCH

- Cut up to 2" Thick Plate
- Cut Straight and up to 45 Degree Bevels
- Cuts up to 30" Per Minute
- Solid State Variable Speed Control Allows Cutting at Precise Speeds for High Quality Cutting
- Includes Torch, Torch Tips, Hoses, 6' Track, Instructions
- 110 Volt
- Weight 27 Pounds



EXTRA TRACK 6' LENGTH #HK-12-1 **\$75**00

Great **Buys** for Tool Guys!



90° CAST IRON WELDING CLAMPS

- Rear Jaw Swivels & is Self Centering for Holding Different Size Pieces
- Slotted Holes for Bench Mounting Copper Plated Acme Screw
- Machined Surfaces "Better than the competition that sells for 3 times our price"

Part	Maximum Opening	Weight	Price
C-2.3	23/8"	12 lbs	\$ 94 99
C-40	4"	28 lbs	\$129 ⁹⁹

VARIABLE ANGLE CLAMP

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

Part	Maximum Opening	Weight	Price
C1-100	7/8"	11/4 lbs	\$129 ⁹⁹
C2-200	2"	41/4 lbs	\$189 ⁹⁹



MAGNETIC WELD POSITIONING CLAMP

- Easy On/Off Switch No Power or **Batteries Required**
- 4³/₄" Edges
- Holds Parts at Crazy Angles for Welding



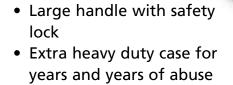
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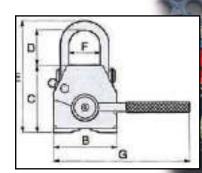
LIFTING MAGNETS

- Compact and powerful
- Internal on/off switch
- No-electric required
- No power outage risk

 Special V-design on the bottom allows lifting

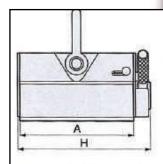






SPECIFICATIONS

Model	Α	В	C	D	Е	F	G	Н	Wgt
	INCH	LBS.							
M200	3.5	2.4	3	1.8	5.1	1.3	5.4	4.6	6.6
M700	6.3	3.5	3.8	2	6.3	1.8	7.6	7.4	19.8
M1300	9.2	4.7	4.8	2.9	8.4	2.5	10.3	10.4	50.6
M2200	10.6	6.7	6.7	3.7	11.2	3.9	14.8	11.9	118.8
M4500	15.4	8.5	8.5	4.1	13.7	4.8	20.2	17	266.2



CAPACITY

Model	Steel Plate Max. Load	Minimum Thickness	Round Steel Max. Load	Maximum Diameter	Maximum Length	PRICE
	LBS.	INCH	LBS.	INCH	INCH	
M200	220	0.6	110	5.9	19.7	\$399.00
M700	660	1	330	9.8	31.5	\$699.00
M1300	1320	1.2	660	13.8	47.2	\$1199.00
M2200	2200	1.6	1100	17.7	59	\$1999.00
M4500	4400	2.2	2200	21.7	70.9	\$3699.00

Woodward Fab Metal Working Equipment

-







HIGH IMPACT NYLON **BOSSING MALLET**

- Hard as a Baseball Bat
- 131/2" Hickory Handle
- 18-oz. Weight
- 3" Diameter

#WFBOSSMAL



WOOD SHAPING BOSSING MALLET

- For the "Old School" Classic Metal Worker
- 13³/₄" Overall Length
- 12-oz. Weight
- 3" Diameter
- Hickory Handle & Head #WFWBOS



- 131/2" Overall Length
- 13-oz. Weight
- 2" FACE

#WFWM



DOLLY DOME

#DOLLY DOME

PROFESSIONAL SHOT BAG STAND

- 34" High
- 19" Diameter Shot Bag (sold separately)
- Heavy Duty, Perfect for the Professional Heavy Welded Steel Top Plate
- Hammer Storage Rack
- Weight 57 lbs.

#WFSBS18

T-DOLLY STAND

- Accepts Any Sized Dollies with a Shank Size up to $1^{3}/_{4}$ " x $2^{1}/_{2}$ "
- **Use for Forming Metals Using Hammers** and Slappers
- **Features Nice Tool and Mallet Holders** Forming Head Shown on Top is Sold Separately

#WFDOLLYSTAND



Clamp in bench vise or use dolly stand



BOWL SHAPED FORMING HEAD

- 6" Diameter
- Solid Polished Steel

\$13999

Holding Shank Size 11/2" x 11/2"

#WFDOLLYBOWL

TANK SHAPED FORMING HEAD

- 6" x 11" Diameter
- **High Polished Alloy**
- **Holding Shank** Size 1" x 21/2"

\$**239**⁹⁹ #WFDOLLYTANK



LEATHER SHOT BAGS

- Long Lasting Top Grain Cowhide .070 .090 thick
- Fill with either #8 or #9 Lead Bird Shot for best Flow or Silica Sand

(not included)

6" SHOT BAG.....

#WFSB12DIA

#WFSB6DIA

12" SHOT BAG

#WFSB18DIA

18" SHOT BAG

We Know What We Sell! Call Us!



HAND OPERATED NIBBLER

- Handy Tool
- Cuts up to 20 Gauge Mild Steel, 18 Gauge Aluminum or 5/64" Plastics or Vinyl Flooring
- .100 Nibble Width

SHRINKING HAMMER

- 16-oz. Metal
- Spiral Face Design Shrinks Metal on Impact
- Opposite End Features a **Cross Chisel Face**
- Hickory Handle



#WFSHRINKH

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2-PC T-DOLLY SET

- 1" Diameter x 31/2" Length
- 1¹/₄" Diameter x 4" Length Curved

\$**46**⁹⁹

#WFDOLLY25

3-PC T-DOLLY SET

- 1" Diameter Gentle Curve x 8" Length
- 3/4" Crescent (1/2 Moon) x 8" Length
- 3/4" Slope x 9" Length

\$**64**⁹⁹

#WFDOLLY35

#MFM17 2" x 4", 17-OZ. \$2399 #MFM20 2'/4" x 10", 20-OZ. \$3999 #MFM52 4" x 8", 52-OZ. \$5999 #MFM3SET Set of 3 Mallets

BOSSING MALLETS

#WFBM9 2" DIA. FACE 9-OZ. **26**

#WFBM23 21/2" DIA. FACE 23-OZ ***

#WFBM32 2¾" DIA. FACE 32-OZ \$4999

#WFBM3SET SET OF 3 MALLETS *999



HAMMER DOLLY KIT

- Includes Three 12-Oz. Hammers and Three Dollies
- 10" Fiberglass Handles with Cushioned Grips
- Plastic Storage Case



#WFHAMMERD





HARDWOOD LEATHER SLAPPERS



- Use with a Dolly for Metal Shaping
- 14" Length
- Features Extra Heavy Leather Face

#WFSL-F Flat Face \$499

#WFSL-L Light Arc 499

#WFSL-HC High Arc \$499



FINGER DOLLY

For small areas and trim work. 11-oz.

#DOLLY FINGER

#WFDOLLYC1
1" x 8"

\$28.99

#WFDOLLYC.5

1/2" x 6"

\$23.99

\$26.99



T-DOLLIES HARDENED AND POLISHED STEEL

#DOLLY .5	¹/2" x 2³/4"	\$27 00
#DOLLY .625	⁵ /8" x 3"	
#DOLLY .78	⁷ /8" x 3 ³ /4"	
#DOLLY 1.0	1" x 4 ¹ / ₄ "	
#DOLLY 1.18	1³/16" x 5¹/2"	\$3000
#DOLLY 1.5	1¹/2" x 7"	* 58 00
#DOLLY 2.	2" x 8"	\$ 69 00

TAPERED T-DOLLIES



§42.99

Woodward Fab Metal Working Equipment

®—

§38.99



PORTABLE SHRINKER/ STRETCHER

#WFSS10P

- Lightweight Aluminum Frame
- Works up to 18 gauge Mild Steel and 1/16" Aluminum
- Includes Both Shrinking and Stretching Jaws
- Weight 6 Lbs.
- Length 22"



- 31/2" Throat
- 18 Gauge Mild Steel or 16 Gauge Aluminum
- Foot Operated Floor Stand Constructed from 21/2" x 5" Wall **Tubing**
- Adjustable Tensioner for Various **Thickness Work Pieces**
- Truck Freight Weight 95 Pounds

#WFSS-PRO



- Includes both Shrinker and Stretcher
- Heavy Duty Floor Stand with Adjustable Pressure Rods and Spring Foot Pedal Return
- Works Mild Steel up to 18 Gauge and Aluminum up to 1/16".

Units

#WFSSDF



We Know What **We Sell! Call Us!**

Billy Lane Master Fabricator and Motorcycle Creator



PLANISHING HAMMER

- 26" Throat Depth
- Works up to 1/16" Mild Steel or 1/8" Aluminum
- Industrial Air Hammer at 4600 Hits Per Minute
- Quick Adjust Anvil Height
- Includes Floor Stand with Handy Retractable Wheels, In-Line Oiler, Pressure Regulator and Foot Control
- 110V Electric
- Uses Shop Air 50-100 Pounds

\$2399°°



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DEEP THROAT SHRINKER/STRETCHER

- Works up to 18 Gauge Mild Steel and 16 Gauge Aluminum

8" Throat Depth Weight 45 Pounds

#WFSS10-DEEP





#WFSS101-2

SHRINKER/STRETCHER SET

- Our Entry Level Kit Includes 2 Cast Iron Bodies, 2 Handles with Shrinking and Stretching Jaws
- 18 Gauge Capacity Mild Steel or 1/16" Aluminum



HEAVY DUTY SHRINKER/ **STRETCHER**

- Works up to 18 Gauge Mild Steel and 16 Gauge Aluminum
- **Foot Operated**
- 43/4" Throat Depth

#WFSSHD

STRETCHER

"SUPER DUTY"

- Heavy Reinforced Cast Iron Frame
- 3" Throat Depth
- Works up to 18 Gauge Mild Steel
- **Both Shrinker and Stretcher Jaws** Included
- Ideal for Forming Complex Shapes Such as Windshield Channels, Wheel Openings, Patch Repair panels



#WFSS-SD

Easy to Operate, Instructions Included

SHRINKER-STRETCHER

- Ideal for Creating Repair Panels for Wheel Openings, Windshields, etc.
- Produce Curves as Tight as 3" Radius
- Works Mild Steel up to 18 ga and Aluminum up to 16 ga
- Drilled Bottom for Bench Mounting or Clamp in
- 1 Year



a Bench Vise

Warranty



Seconds



TOP SELLER!



#WFSS10 FOOT Foot Operated Shrinker/Stretcher Stand

#WFSS10

TO THE

#WFFSS10DBL PLATE Plate Allows Use of 2 Bodies on Stand \$**59**99

SHRINKER/ **STRETCHER**

- Heavy Reinforced Cast Iron Frame
- 9" Throat Depth
- Works up to 18 Gauge Mild Steel
- Includes Foot Operated Stand with Adjustable Pressure
- 18 Gauge Mild Steel Capacity or 16 Gauge Aluminum

#WFSSCAST9



Woodward Fab Metal Working Equipment







ENGLISH WHEEL ROLL, BEAD AND FORM

- 43" Throat Depth
- 6" x 3" Top Wheel for Easy Rolling
- Cam Operated **Quick Release** Lower Anvil
- Hardened & Polished Wheels
- Smooth Ball Bearing Spindles
- Wheels can be Adjusted to 90 Degrees
- Foot Operated Height Adjustment
- Constructed from Heavy 5" Box Tubing
- **Includes 4 Top Wheels** and 10 Lower Anvils
- Height 631/2"
- Weight 510 Pounds



#WFEW-45T







#WFEW44

- A Whopping 44" of Throat Depth
- 7" Top Wheel
- Super Wide 3"
- Anvils
 Quick Release Lower

 \$219500
- Anvil
- Foot Operated Height Adjustment
- Smooth as Silk Ball Bearing Spindles
- 72" Overall Height
- Includes 4 Radius Anvils and 1 Flat Anvil
- Weight 400 Pounds



34

Gene Winfield Hot Rod Legend



BEST SELLER!

ENGLISH WHEEL

- Throat Depth 28"
- Heavy Duty Construction
- 8" Top Wheel
- Quick Release Lower Anvil
- Features Precision Ball Bearings
- Includes Floor Stand, 5 Pieces Radius Anvils (23/8", 3", 5", 81/2", 12") and One Flat Wheel
- Height 60", Weight 190 Pounds

#WFEW2

www.woodwardfab.com 800.391.5419





SUPER WHEEL

- Industrial 45" Throat Depth
- 8" Top Wheel for Easy Rolling
- Foot Operated Tensioner
- 8 Piece Precision Anvil Set with Ball Bearings
- 63" Overall Height
- Weight 725 Pounds

\$5295°°

#WFEW-45-SUPER









ENGLISH WHEEL

- 37³/4" Throat Depth
- Extra Deep Throat
- Works up to 1/16" (16ga.) Mild Steel
- Wheels can be Turned 90 Degrees
- Cam Operated Quick Release on Lower Wheel
- Hardened and Polished Wheels
- 6" Top Wheel
- Includes a Complete Set of 6 Wheels

\$1295⁰⁰





Specially made for Woodward-Fab with heavier frame!

PLANISHING HAMMER

- A Well Constructed Machine
- Throat Depth 195/8"
- Uses Shop Air 50-100 PSI, 4 CFM
- Features Quick Adjust Anvil Height/Pressure
- Includes Floor Stand, 3 Anvils (1", 2", 3" Radius), Air Motor, Foot Pedal

\$389⁹⁹#

#WFPL2







Woodward Fab Metal Working Equipment









PROFESSIONAL ENGLISH WHEEL FORMING CENTER

- Throat Depth 33"
- Large 8" Top Wheel for Easy Rolling
- 8-Piece Anvil Set
- 31/2" Throat Shrinker/Stretcher
- 12" Leather Shot Bag on it's Own Work Station
- 6" Metal Doming Head in Removable Station
- 31/2" Urethane Locking Casters
- Weight 580 Pounds

\$4795⁰⁰

#WFEW-CENTER

Great Buys for Tool Guys!





ENGLISH WHEEL

- Rock Solid Cast Iron Frame
- Throat Depth 24"
- Large 73/4" x 23/4" Top Wheel
- Foot Operated Tensioner and Hand Wheel
- 6 Piece Hardened and Polished Anvil Package
- Floor Stand with Anvil Storage and Floor Levelers

\$1995⁰⁰

#WFEWC24

800.391.5419 • www.woodwardfab.com

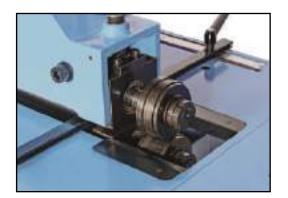


POWER SLITTER

- 16 Gauge Mild Steel Capacity
- Throat Dept 241/2"
- Large Table 24" x 30"
- 110 Volt, 2 Horsepower
- 31/4" Diameter Cutter
- Variable Speed
- Simple to Move Around the Shop with Provided Casters
- 38" Overall Height

\$3995⁰⁰

#WFPS16





addition



- 16 Gauge Maximum Capacity
- Cast Iron Frame
- Front Arm Supports
- High Carbon Blade
- Quality Construction
- Adjustable Blade Gap
- Front Squaring Arm with Scale
- Back Gauge with Inch and Metric Scale
- Weight 1350 lbs. Compare!



Dennis Gage My Classic Car Tv

#WFFS16







Woodward Fab Metal Working Equipment

-









96 86 86 86 86

BEAD ROLLER

#WFBR6

- Easy to Operate
- Includes 6 Sets of Dies;
 1/4", 3/8" and 1/2" beading dies, 1/16", 1/8"
 and 1/4" step dies
- Clamps in a Bench Vise
- 18" Deep Throat
- 18 Gauge Capacity

\$**749**99



#WFBR6 FENCE Adjustable Guide Fence \$7699





38





NEW! "SUPER BEAD" ROLLER

- 18" Throat Depth THICKEST Frame on the Market
- T-Handle Adjusts Tension Both Up and Down
- 18 Gauge Mild Steel Capacity
- OSHA Compliant Gear Cover Guard
- Comes with 6 Sets of Dies: Shearing Die, 2 Round Bead Dies 3/8" and 1/2", and 3 Step Dies 1/16", 1/8" and 1/4"
- Strengthens Metal
- Great for Floor Pans, Trunk Pans, and Firewall Applications

#WFBRSB18

#WFBRSB18-S

^{\$}289⁹⁹

\$**159**⁹⁹

Call Us For More Information!

800.391.5419 • www.woodwardfab.com

-

BEAD ROLLER MOTOR KIT

After months of design, we now have the most powerful add-on, industrial quality motor in the industry. This kit not only fits our machine, but some of our competitor's also.

- Extra Powerful 1/2 HP Motor. Unlike our competitor's motors, this one will not stall out on the larger and wider beading operations
- Industrial Metal Foot Pedal allows you to vary the spindle speed at the pedal, not by trying to reach around to adjust a control
- Forward and Reverse Switch

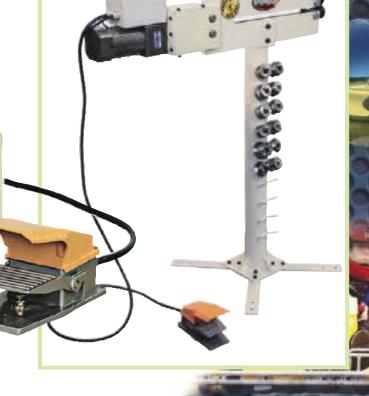
 Easy Bolt On to the Super Bead Roller or our Model WFBR6. This power unit can also be adapted to fit most 22mm shafted machines
 #WFBRM

\$459⁹⁹

#BR6 HEM	3/8" deep x 90 degree	\$59.00
#BR6 45	45 degree	\$59.00
#BR6 SPOILER	13/16" Radius Spoiler Roll	\$59.00
#BR6 TANK	15/32" Radius Tank Roll	\$59.00
#BR6 ART	Art Roll	\$59.00
#BR6 TIP	Tipping Die	\$59.00
#BR6 HEM Set	3 Piece Hemming Set Includes 90 degree, 120 degree and Flat Dies	\$164.00
#BR6 TUBE	Tube Beading Die for 1/2" Tube I.D. and Larger	\$89.00
#BR6 POLY	Polyurethane lower die	\$22.00
	(skate board wheel)	

Optional Dies fit #WFBR6 and #WFBRSB18





Woodward Fab Metal Working Equipment





POWER BEAD ROLLER

- 24" Throat Depth
- 110 Volt Electric
- Forward/Reverse
- Variable Speed Foot Control
- 1/2" Round Bead Die
- Floor Stand, Die Rack

\$1595⁰⁰

We Know
What
We Sell!
Call Us!

MANUAL BEAD ROLLER

- 24" Throat Depth
- Manual Operation
- 18 Gauge Mild Steel Capacity or 1/16" Aluminum
- 1/2" Round Bead Die
- Floor Stand, Die Rack

\$895⁰⁰ #WFBR24M





POWER BEAD ROLLER

- 36" Throat Depth
- 110 Volt Electric
- Forward/Reverse
- Variable Speed Foot Control
- 1/2" Round Bead Die
- Floor Stand, Die Rack

\$1975°° #WFBR36F

Great
Buys for
Tool
Guys!

See Pages 42 and 43 for Bead Roller
Dies and Accessories

40 800.391.5419 • www.woodwardfab.com

-



Our Largest "MONSTER 43" Throat Depth

POWER BEAD ROLLER

- 43" Throat Depth
- 110 Volt
- Forward/Reverse
- Variable Speed Foot Control
- 1/2" Round Bead Die
- Includes Floor Stand,
 Die Rack

\$2995⁰⁰ #WFBR43P









- For Added Work Support
- 16" x 27¹/₂"









We can custom make a set of dies for you out of many different materials!

Woodward Fab Metal Working Equipment

®-





Dies and Accessories fit Models WFBR24M, WFBR24P, WFBR36P, WFBR43P Bead Rollers



BR45N \$95.00

45 Degree Nylon

BR45S \$95.00

45 Degree Steel



BRSPOILN \$89.00

1¹/₄" Spoiler Roll Nylon

BRSPOILS \$89.00

1¹/₄" Spoiler Roll Steel



BRTD \$95.00

Tipping Die



BRHEM140 \$129.00

140 Degree Hem Die



BRHEM90 \$99.00 90 Degree Hem Die



\$59.00

Flat Hem Die



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BRTUBE-40 **\$219.00**

1" Tube Roll Die



BEAD ROLLER DIES

\$95.00 BRRB1N 1" Round Bead Die Nylon \$95.00 **BRRB1S** 1" Round Bead Die Steel \$95.00 BRRB3/4N 3/4" Round Bead Die Nylon \$95.00 BRRB3/4S 3/4" Round Bead Die Steel \$95.00 BRRB5/8N 5/8" Round Bead Die Nylon \$95.00 BRRB5/8S 5/8" Round Bead Die Steel \$95.00 BRBR1/2N 1/2" Round Bead Die Nylon \$95.00 BRRB1/2S 1/2" Round Bead Die Steel \$95.00 BRRB3/8N 3/8" Round Bead Die Nylon \$95.00 BRRB3/8\$ 3/8" Round Bead Die Steel \$95.00 BRRB5/16N 5/16" Round Bead Die Nylon \$95.00 BRRB5/16S 5/16" Round Bead Die Steel \$95.00 BRRB1/4N 1/4" Round Bead Die Nylon \$95.00 BRRB1/4S 1/4" Round Bead Die Steel \$95.00 BRRB3/16N 3/16" Round Bead Die Nylon \$95.00 BRRB3/16S 3/16" Round Bead Die Steel \$95.00 BRRB1/8N 1/8" Round Bead Die Nylon \$95.00 BRRB1/8S 1/8" Round Bead Die Steel



BRSD1/4N 1/4" Step Die Nylon	\$95.00
BRSD1/4S 1/4" Step Die Steel	\$95.00
BRSD3/16N 3/16" Step Die Nylon	\$95.00
BRSD3/16S 3/16" Step Die Steel	\$95.00
BRSD1/8N 1/8" Step Die Nylon	\$95.00
BRSD1/8S 1/8" Step Die Steel	\$95.00
BRSD9N .90" Step Die Nylon	\$95.00
BRSD9S .90" Step Die Steel	\$95.00
BRSD1/16N 1/16" Step Die Nylon	\$95.00
BRSD1/16S 1/16" Step Die Steel	\$95.00

800.391.5419

www.woodwardfab.com





Dies and Accessories fit Models WFBR24M, WFBR24P, WFBR36P, WFBR43P Bead Rollers



BRFB1N 1" Flat Bead Die Nylon	\$95.00
BRFB1S 1" Flat Bead Die Steel	\$95.00
BRFB3/4N 3/4" Flat Bead Die Nylon	\$95.00
BRFB3/4S 3/4" Flat Bead Die Steel	\$95.00
BRFB1/2N 1/2" Flat Bead Die Nylon	\$95.00
BRFN1/2S 1/2" Flat Bead Die Steel	\$95.00
BRFB3/8N 3/8" Flat Bead Die Nylon	\$95.00
BRFB3/8S 3/8" Flat Bead Die Steel	\$95.00
BRFB1/4N 1/4" Flat Bead Die Nylon	\$95.00
BRFB1/4S 1/4" Flat Bead Die Steel	\$95.00
BRFB3/16N 3/16" Flat Bead Die Nylon	\$95.00
BRFB3/16S 3/16" Flat Bead Die Steel	\$95.00
BRFB1/8N 1/8" Flat Bead Die Nylon	\$95.00
BRFB1/8S 1/8" Flat Bead Die Steel	\$95.00



Jesse Castillo
Lordz of Customz

BEAD ROLLER

- Work up to 1/16" Mild Steel
- 12" Throat Depth
- Adjustable Fence
- Massive 1½" Diameter Spindles
- Forward-Reverse Foot Pedal
- 220 Volt Single Phase
- Includes 1/2" Bead Die, 1/2" 45 Degree Die, Shearing Die
- Weight 1300 Pounds

\$3199⁹⁹



#WFBR218

SUPER PRECISION HIGH QUALITY

ROTARY FORMER

- 7" Deep Throat
- Cast Iron Frame
- Adjustable Stops
- 18 20 Gauge Capacity
- Hardened and Ground Shafts
- Gear Drive
- 6 Sets of Dies; 1/8" and 3/16" beading, 1/4" Ogee (double beading),
 90 degree step, 45 degree step

and crimping die (duct work)

\$399⁹⁹

#SPRF ROTARY FORMER KIT











Cutters - Arbor and (3) Extra Pilots

#WF11082

SPOT WELD CUTTER

(3) 3/8" Cutters, Arbor, (2) Extra Pilots

do - this is THE CUTTER!

Makes holes faster and with superior quality. These cutters have a heavier wall for extreme durability. Two step geometry that cuts faster and clears chips easier.



- Make a Perfect Over-lap Weld Joint in Seconds
- No Need to Remove the Panel from the Car
- The 5/8" Wide Jaw Will Work on Straight Edges and Contours



FLANGER

• 21/2" Wide Jaw Makes Short Work of Flanging Long Straight Edges



SPOT WELD CUTTER SET

• Includes 5/16" and 3/8" **Double Sided Cutters** and Arbor



"Stop Beating Parts with a Hammer in a Vise!" Makes Professional Bends

FORM BENDER

- Easy Bending Brake
- 4" Die Width
- 3/16" Capacity

DIMPLE DIES New 3-Way Punch & Flare Tools

- Can by Used to Punch Holes, Punch and Flare at the Same Time or Flare **Existing Holes**
- **Precision Ground Hardened Cutting Edges**
- Punch up to 16 Gauge (1/16") Mild Steel or 14 Gauge Aluminum
- Requires 1/2" Pilot Hole
- Draw Bar Bolt Included



DIMPLE DIES

#PF3A	¹ / ₂ "	\$46.99
#PF3B	⁵ /8"	\$47.99
#PF3C	³/ ₄ "	\$48.99
#PF4A	1"	\$64.99
#PF4B	1 ¹ / ₄ "	\$74.99
#PF4C	1 ¹ / ₂ "	\$83.99
#PF4G	1 ⁵ /8″	\$89.99
#PF4D	1 ³/₄"	\$89.99
#PF4E	2"	\$102.99
#PF4EE	21/4"	\$106.99
#PF4F	2 ¹ / ₂ "	\$109.99
#PF4FF	23/4"	\$129.99
#PF4H	3″	\$136.99
#PF13	13-PC. SET	\$969.99

www.woodwardfab.com 800.391.5419





PANEL GAUGE

\$**99**⁹⁵

- Weighs Only 6 Pounds, 48" Long
- Chrome Plated
- Easy to Adjust with Thumb Screws
- Use for Large Panel Replacements and Repairs





• 1/4" Round Bar

RING

ROLLER

- Easy to Operate
- Minimum Ring Diameter 1½"



3" AIR CUT-OFF TOOL

- Cut Through Bolts or Sheet Metal in Seconds
- Fast 18,000 RPM
- Lightweight
- Requires 4 CFM or 1¹/₂ HP Compressor



- 10,000 Strokes per Minute
- Adjustable Blade Guard
- Rear Exhaust

\$**99**⁹⁹

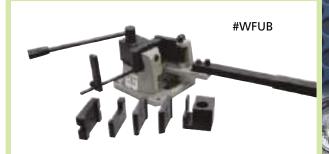
#WFS71



#WFG01

MICRO GRINDER KIT

- Great for Deburring and Polishing in Tight Areas
- Ideal for Porting & Polishing
- Ultra Slim Design
- 1/8" Collet
- Rear Exhaust
- Variable Speed up to 54,000 RPM
- Includes 10 Wheels and Fitted Case



BRACKET MAKER

- Forms Flats up to 2³/₄" x 1/4"
- Forms Rounds up to 3/8"
- Includes 90° Tools and Radius Tools
- Degree Ring with Stops
- Length Stop
- Weight 70 Pounds

\$379⁹⁹



Woodward Fab Metal Working Equipment

®-





PAINT SHAKER

- Air Operated, Holds 1 Gallon and Quart Cans
- **Heavy Duty Steel**
- Easy to Clean Chrome Frame
- Mix a Gallon of Paint in Under 2 Min.

#WFPAINTSK1

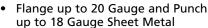
HOG RING PLIER KIT

- High Quality, Long Reach Kit
- 63/4" Length Plier
- **Comfort Grip**
- **Spring Closure** Assist Holds Rings in Place



INCLUDES RING PKG. AND STORAGE CASE #WFHOG-KIT

PUNCH AND FLANGER COMBO



- 11" Length
- Spring Return Handle
- 3/16" Diameter Punch



#WFPF



#WFHOG-R 100 PC. 3/4" Hog Rings \$3.99

HOG RING 2-PC. PLIER SET

- A Must Have Tool for Installing **New Seat Covers**
- Includes: 7" Straight Plier, 7" 45 Degree Plier, 50 Pieces 3/4" Hog Rings

#WFHOG

Secures 2 Pieces of Sheet

TUBE BENDER

Makes Easy, Kink Free Bends for Brake Lines, Transmission Lines, etc. Bends 3/16", 1/4", 5/16" and 3/8" All in One Easy to Use Tool

12" Length

#WF4-1BEND



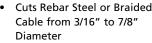
WELD PLIERS

Welding

Metal Together for Copper Plated Swivel Pad to Stop Weld Spatter

#WFPLUG

HYDRAULIC REBAR CUTTER



- Just Pump the Handle! Almost Effortless Cutting
- **Includes Plastic Storage Case**
- 13" Length, Weighs Only 91/2 lbs.



PANEL PAINT STAND 40" width



- **Cushioned Top Rail to Protect Panels**
- Adjustable Width
- Curled Feet, Can be Used on Gravel, Grass, Uneven Floors Made with 1" Aluminum Tubing
- Folds for Easy Storage

BRAKE BLEEDER

#wFBLEED

- Easy to Use Air Operated
- No Bubbles
- No Brake Pumping
- No Slow Hand Pumps
- No Reverse Push Type Systems That Put Old Junky Fluid into the Master Cylinder
- Collects All Brake Fluid Without a Mess
- 2 Quart Capacity Cup, Includes Instructions

www.woodwardfab.com









MITER BAND SAW

- Miter Cutting Band Saw
- Head Swivels up to 60 Degrees
- Fast and Simple Set-Up
- No need to swing the material in the shop or mess around with trying to swivel a vise
- Quick Approach Vise
- Hydraulic Fine Feed Adjustable Head Down Pressure
- Speeds 78 / 117 / 198
- Ball Bearing Blade Guides
- Adjustable Work Stop
- Wheels to make moving around the shop easy
- Uses 1/2" x .025 x 641/2" Blade
- 1/2 Horsepower 110 Volt Shipping Weight 350
- Cuts

90 5" Rounds - 4"x6" Rectangles 45 3³/₄" Rounds - 2³/₄"x3³/₄" Rectangles 60 1³/₄" Rounds - 1³/₄"x2¹/₈" Rectangles \$1195⁰⁰

#WFS56

PORTABLE BAND SAW • Variable Speed

- Adjustable Angle from 0 to 45 Degrees
- At 90° Cut up to 3³/s" Rounds and 3³/s" x 4¹/s" Rectangles
- At 45° Cut up to 2³/4" Rounds and 2¹/2" x 3" Rectangles
- Blade Size 1/2" x 53"
- Weighs Only 40 Pounds
- 110 Volt, 1000 Watt

\$**499**99



#WFBS275

BAND SAW

- Miter Cutting Band Saw
- Head Swivels up to 45 Degrees
- Quick Approach Vise with Cam Lock
- Ball Bearing Blade Guides
- Thru Guide Coolant
- 4 Gallon Coolant Reservoir
- Hydraulic Fine Feed Adjustable Head Down Pressure
- Chip Brush to keep blade clean
- Adjustable Work Stop
- 1 Horsepower 110 Volt
- Speeds 86 / 132 / 178 / 260

- Uses 3/4" x .030 x 93" Blade
- Shipping Weight 550 lbs.
- Wheels to make moving around the shop easy
- Cuts

90 7" Rounds - 7" x 12" Rectangles 45 5" Rounds -

43/4" x 43/4" Rectangles

\$2499⁹⁹



#WFS712

PIPE/TUBE BENDING KIT

AS SEEN ON TRUCKS! TV

Make Smooth Kink Free Bends Easy

- Rugged Cast Iron Construction
- Threaded Adjustment
- Extension Handle

• Mount to a Bench Top or Clamp in a Vise

• Kit Includes Storage Case, Cast Iron Base, Handle Cast Iron Dies 3/8", 1/2", 5/8", 9/16", 3/4", 7/8" for Rounds and 3/4", 1" for Square Tube



#SPBENDKIT



Woodward Fab Metal Working Equipment

(



ABRASIVE SAWS

Abrasive Blade Cuts Steel and Aluminum Fast!

- 220 Volt Three Phase
- Double Pivot Point on the Head to Prevent Vibration and Make Better Cuts
- Miters Both Left and Right up to 45 Degrees
- Self Centering Vise Always Keeps the Blade at Top Dead Center Over the Work Place
 - 22" Adjustable Length Stop
 - Hand Trigger On/Off
 - Heavy Duty Cast Iron Frame
 - Emergency Stop Switch
 - Uses 1" Arbor Abrasive Blades

#WFAS300 12" BLADE \$219500

Material 90 degrees (Straight) 45 degrees

Round tube 4" $3^{1}/_{2}$ "

Rectangle Tube $2^{1}/_{2}$ " x $4^{1}/_{2}$ " $2^{1}/_{2}$ " x $3^{1}/_{2}$ "

#WFAS400 16" BLADE \$299500

 Material
 90 degrees (Straight)
 45 degrees

 Round tube
 51/2"
 43/4"

 Rectangle Tube
 31/2" x 43/4"
 31/2" x 41/4"

#WFAS350 13" BLADE \$239500

#WFAS300

Material	90 degrees (Straight)	45 degrees
Round tube	4 ³/4"	4"
Rectangle Tu	ube 3 ¹ / ₂ " x 4 ¹ / ₂ "	3" x 4"



MITER CUT BAND SAW

- Head Pivot to 45°
- 2 Speeds, 130, 260 FPM
- Blade Size 7/8" x 3/4" x 82"
- 11/2 Horsepower 110 Volt
- Cuts Rounds up to 63/4"
- Rectangles up to 63/4" x 81/4"

\$2895⁰⁰

Call Us For More Information!

48 800.391.5419 • www.woodwardfab.com

#WFCS 250

#WFCS 315

Cut Steel and

and Almost

Completely

Burr-Free

CUT OUT AND SAVE

CONVERSION CHART

24 ga
22 ga0286
1/32
20 ga0348
18 ga0475
16 ga 1/160625
14 ga
3/320937
12 ga1053
1/8
10 ga
5/321562
8 ga
3/161875
7/322187
1/4

WOODWARD FAB

PIPE CONVERSION CHART SCHEDULE 40 PIPE

Diameter	Wall Thickness
3/8"	091"
1/2"	109"
3/4"	
1"	133"
11/4"	140"
11/2"	145"
2"	154"



The First Choice for Cutting Tubing or Structural Steels

- Enclosed Cast Iron Reduction Gear Boxes
- **Build-in Coolant Systems for Improved**
- Capable of Mitering Left or Right
- Adjustable Hardened Vise Jaws
- **Fully Guarded Blade**
- Convenient Trigger On/Off Switch
- **Enclosed Metal Floor Stand**
- Extra Heavy Pivot to Prevent Vibration
- 220 Volt Single Phase Electric, 36 RPM

#WFCS 250 10" BLADE

Material	90 degrees (Straight)	45 degrees
Round tube	3"	2"
Square tube	21/2"	2"
Rectangle Tu	ibe 3" x 3"	2" x 2"
Solid	1.5"	1"

#WFCS 315 121/2" BLADE \$299500

Material	90 degrees (Straight)	45 degrees
Round tube	e 3 ⁵ /8"	35/8"
Square tube	e 31/4"	31/8"
Rectangle T	iube 41/4" x 23/4"	31/4" x 23/4"
Solid	2"	13/4"

#WFCS 350 14" BLADE

Material	90 degrees (Straight)	45 degrees
Round tube	4 ¹ / ₂ "	4"
Square tube	e 4¹/4" - 4¹/4"	4" - 4"
Rectangle T	ube 5¹/₂" x 4"	4" x 4"
Solid	2"	1³/ ₄ "

Models WFCS 315 and WFCS 350

- Self Centering Device for **Cleaner Cuts**
- Clamp On Both Sides of the Workpiece to Eliminate Burrs
- Miters up to 180 Degrees You Can Even Slot!



Woodward Fab Metal Working Equipment

®-









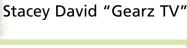
Best Cutting Fluid on the Planet

Cures Poor Tool Life! Improves Finishes! Safe Vegetable Oil Base



- Tapping Drilling
- Milling Reaming
- Broaching
- Beveling

#PS4	SC OF
4-oz. Pump Spray	°0.90
#PS8	\$0.00
8-oz. Pump Spray	[*] 9.25
#LUBEG	\$00.40





CAST IRON DRILL PRESS VISE

- Industrial Frame, Hardened Jaws
- Jaw Opening 4³/₄", Jaw Width 5", Jaw Height 1"
- Weight 23 lbs.

50

\$**99**⁹⁹





Weight 60 lbs. **469**99 #DP10

DRILL PRESSES

Gallon

Woodward-Fab Drill Presses have all the right features, laser sights, variable speed, digital read-outs, cast iron tables and bases, tilt tables, spring tension drill safety guards. 300 - 2300 RPM.



#DP12 Bench Model Max. Drill Size 5/8" 3/4 HP Spindle Travel 3³/₈" Table 12" Height 35"

499⁹⁹

Weight 140 lbs.



\$99.40

#DP15 Floor Model Max. Drill Size 5/8" 3/4 HP Spindle Travel 3³/8" Table 12" Height 64" Weight 160 lbs.

\$849⁹⁹

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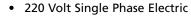
#PL320



CUT STEEL AS EASY AS DRAWING A LINE!

PLASMA CUTTING MACHINES

Sturdy Metal Cabinets • Solid State **Electronics**



Includes Hand Torch with Cable, Ground Cable with Clamp, and Power Cord





Requires compressed air to operate / 3cfm @ 30-60 pounds (2hp compressor)

PL320

- Cut up to 5/16" Mild Steel
- Duty Cycle 60%
- Current Range 20-30 amp Output
- Weight 18 lbs.

MEAN GREEN PLASMA



CRAZY

LOW PRICES!

PL500

- Cut up to 1/2" Mild Steel
- Duty Cycle 60% Variable Output Regulator
- Current Range 20-40 amp Output
- Weight 28 lbs.

RATED "INDUSTRIAL"

Woodward Fab Metal Working Equipment





MIG WELDERS

For Home or Light Duty Industrial Use

Sturdy Metal Cabinets • Solid State Electronics

220 Volt Single Phase Electric • Machines Include Power Source, Mig Gun and Cable, Ground Cable with Clamp, and Power Cord.

- MIG-190 Weld Mild Steel from .025" up to 3/16" or .047"
 - Uses Flux Core Wire No Gas Needed!
 - Amperage Range 50-120 Weight 20 lbs.



MEAN



• Weld Mild Steel from .025" up to 5/16" or .047"

• Infinitely Variable Wire Feed Speed

Variable Output Current

Amperage Range 40-180 • Weight 22 lbs.

Use with Gas for Best Results

\$**759**⁹⁹

#MIG-190

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NOW WELD LIKE THE PRO'S AT HOME!

TIG WELDER

- For Home or Light Duty Industrial Use
- Sturdy Metal Cabinet Solid State Electronics
- 220 Volt Single Phase Electric
- Weld from .025" up to 3/16" Mild Steel
- Amperage Range Output: 10-160
- Infinitely Variable Output Control Duty Cycle 60%

• Includes Power Source, Electrode Holder, **Ground Cable with** Clamp and Power Cord

AC/DC INVERTER TIG WELDER

• For Home or Light Duty Industrial Use • AC/DC TIG Welding

- AC Welding for Aluminum and Steel
- Square Wave Output, Stable Arc, HF
- 60% Duty Cycle
- 220 Volt Single Phase Electric
- Amperage Range Output: 10-250
- Includes MMA Function for Stick Welding
- Includes TIG and Stick Torches, Ground Clamp, Power Cord, and Accessories







FOOT CONTROL FOR #TIG-250 \$89.99

Woodward Fab Metal Working Equipment





MANUAL WELD POSITIONER

- Table rotates 360 degrees with 15 degree stops and fine adjustment stops
- Table beam rotates 0-30 degrees up and down
- Table can be locked in position or rotated by hand with the 8" diameter hand wheel
- Maximum weight capacity horizontal 675 pounds
- Maximum weight capacity vertical 325 pounds
- Floor base 48" x 51"

#WFWPM15 WEIGHT 452 LBS.

219500



MANUAL WELD POSITIONER

- Table 12" x 12"
- Table height positions 28", 29", 32" and 34"
- Table angle stops 0, 30, 45, and 90 degrees
- Maximum weight capacity horizontal 675 pounds
- Maximum weight capacity vertical 325 pounds
 - Floor base 48" x 51"

#WFWPM10

#WFWPM10 WEIGHT 260 LBS.

\$1195⁰⁰



THROUGH HOLE POSITIONER

- Ideal for welding tube
- 23/8" through hole
- Includes 8" three jaw self centering chuck
- Variable speed 0-6 rpm
- Manual with gear assist tilt 0-90 degrees
- Maximum weight capacity 200 pounds horizontal or 100 pounds vertical

#WFWP200-T

3829°°







#WFWPM12

MANUAL WELD POSITIONER

- Table diameter 10"
- Table rotates 360 degrees with 15 degree stops and fine adjustment stops
- Table beam rotates 0-30 degrees up and down
- Table can be locked in position or rotated by hand with the 4" diameter hand wheel
- Maximum weight capacity horizontal 65 pounds
- Maximum weight capacity vertical 45 pounds
- Base size 14" x 24"

#WFWPM12 WEIGHT 100 LBS.

\$00500

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Power Weld Positioners Feature:

- Rugged cast iron tables
- Sealed gear boxes
- Worm gear drive for smooth operation with minimum backlash
- · Industrial foot controls
- 300 amperage capacities

POWER WELD POSITIONER

- Maximum horizontal weight 1300 pounds
- Rotation speed 0.1 1 RPM
- Power 220 volt electric 3 phase
- Table diameter 39"
- Angle range 0-90 degrees
- Tilt Power with scale and 3 adjustable stop
- Machine weight 1390 pounds

#WFWP1300-200-3

\$**7989**00





POWER WELD POSITIONER

- Maximum horizontal weight 1200 pounds
- Maximum vertical weight 560 pounds
- Rotation speed 0-5 RPM
- Power 110 volt electric
- Table diameter 21⁵/8"
- Angle range horizontal to 45 degrees
- Tilt Power

Machine

weight 560 pounds #WFWP1200

\$**3399**00

POWER WELD POSITIONER

WFWP500

- Maximum horizontal weight 500 pounds
- Maximum vertical weight 225 pounds
- Rotation speed 0-5 RPM
- Power 110 volt electric
- Table diameter 13"
- Angle range 0-135 degrees
- Tilt Manual
- Height 173/4"
- Machine weight 110 pounds

#WFWP500

\$1399°°

WFWP800

- Maximum horizontal weight 800 pounds
- Maximum vertical weight 275 pounds
- Rotation speed 0-5 RPM
- Power 110 volt electric
- Table diameter 13"
- Angle range 0-135 degrees
- Tilt Manual
- Height 187/8"
- Machine weight 120 pounds

#WFWP800

\$1499°°



Woodward Fab Metal Working Equipment





WELD POSITIONER SPEED CHUCKS

- 3 Jaw Self Centering Scroll Chuck
- Rapid Opening and Closing
- Clamp Inside or Outside

#WFWP12-S 12" DIAMETER

\$**399**00

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#WFWP15-S 15" DIAMETER

\$499⁰⁰

*#WFWP500, #WFWP800

#WFWP20-S 20" DIAMETER

\$**799**00

*#WFWP500, #WFWP800



WELD POSITIONER PRECISION CHUCKS

- Superior Clamping Force
- 3 Jaw Self Centering Fixed Chuck
- Clamp Inside or Outside
- Includes Extra Jaw Set

#WFWPC6-3 6" DIAMETER

\$259°°

*#WFWP500, #WFWP800

WFWPC10-3 10" DIAMETER

\$449⁰⁰

*#WFWP1200, #WFWP500, #WFWP800



PIPE ROLLER SUPPORT STANDS

- Non Marring and Self Gripping Polyurethane Wheels
- Adjustable Rolls hold Rounds from 2" to 36"
- Heavy Frame and Extra-Large Adjusting Screw
- 8" Travel Height
- Load Capacity 5,000 pounds
- Wheel Size 8" OD x 2.50" W
- Height 28"
- Weight 178 pounds

\$1095⁰⁰ #WFS5000

- Non Marring and Self Gripping Polyurethane Wheels
- Adjustable Rolls hold Rounds from 10" to 48"
- Heavy Frame and Extra-Large Adjusting Screw
- Screw Travel 8"
- Load Capacity 10,000 pounds
- Wheel Size 12" OD x 4" W
- Height 35"
- Weight 662 pounds

\$2195°° #WF\$10000

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For Serious Metal Forming

CAST STEEL ANVILS

- High Strength Cast Steel with High Impact Toughness - NOT CAST IRON!
- Tensile Strength is 87,000 PSI with a 45-55 Rockwell Hardness
- Each Anvil Features 2 Horns, a Hardy Hole (square) and a Pritchel Hole (round)

#A11	11 Pounds	\$ 64.95
#A22	22 Pounds	\$ 127.95
#A66	66 Pounds	\$318.95
#A154	154 Pounds	\$8 79.95
#A220	220 Pounds	1199.95



BENCH VISE BENDING BRAKE

- Make Precision Bends in Thick Steel with Ease
- Ideal for producing Brackets and Small Fabrications
- Bend up to 16 Gauge (1/16") Mild Steel or 14 Gauge Aluminum
- 3/4" Wide Die
- Rugged Cast Iron Frame
- Handy Imbedded Magnets Hold the Brake Inside any Steel Bench Vise
- 4" Length
- 3 Removable Fingers to Create Box Shapes,
 2", 1" and 7/8" Widths, (.900") long

\$**69**⁹⁹

#WFVB4

- 8" Length
- 5 Removable Fingers, 4", 2". 1",
 1/2",7/8" Widths, (.900") Long

\$119⁹⁹



WELDING POSITIONING TABLE

- All Steel Construction
- 38" x 47" Top x 39" Height
- Thick .006" Top Plates with 45mm (5/8") Holes on 2" Centers
- Weight Capacity 2600 Pounds
- Adjustable Leveling Pads
- Weight 535 Pounds

\$2999°°

#WT-38-47-S



CAST IRON WELDING POSITIONING TABLE

*3799°

#WT-31-47-C

- 31" x 27" Top x 37" Height
- Finish Machined Top to .0025" Tolerance per foot
- Corrosion Resistant Plasma Nitride Finish with a 49.7 Rockwell Hardness
- 1" Thick Top and Sides with (11/8") Holes on 1000MM (4") Centers
- Adjustable Leveling Pads
- Weight 885 Pounds

We Know What We Sell Call Us!

Woodward Fab Metal Working Equipment

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THE ORIGINAL HECK][HEUER Vise



- 1. Zinc spindle key with riveted safety rings made of steel
- 2. Drop-forged front jaw
- 3. Protected precision spindle bearing
- 4. Surface-hardened clamping jaws
- Slim but stable guide tracks (drop-forged) provide greater clamping depth
- High, optimally distributed clamping force from the centrally located and well-protected spindle with double action trapezoid thread allowing quick opening and closing
- 7. Hardened pipe-gripping jaws as

- production standard
- 8. Drop-forged rear jaw with specially formed anvil
- 9. Strong, forged spindle nut
- 10. Finished drop forged guiding brackets
- 11. Guide adjustable by centrally located screw
- Internal dual-prism guide track preventing fouling and damages. Large track surfaces fully machined to guarantee precision and long service life.

FORGED STEEL | | | HEUER Vise | the original | forged entirely from steel!



4" VH100100 \$299.99
5" VH100120 \$389.99
5.5" VH100140 \$539.99
6" VH100160 \$699.99
7" VH100180 \$799.99

The Heuer vise is the finest bench vise in the world. Born in Germany and still made in Germany.

In 1925 Josef Heuer was granted his first patent for the "Duel Prism - Guide Track" design.

The Heuer vise is constructed from a forged steel frame, 35% stronger than cast iron, making it the best choice for precision, smooth as silk machined surfaces and indestructible vise.

FORGED STEEL] [HEUER Vise with replaceable, reversible jaws



58

5" VH101120 **\$499.99**5.5" VH101140 **\$669.99**6" VH101160 **\$949.99**

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Heck][HEUER Vise accessories

FOLD & STOW FIXTURE

Simply pull the front knob and the vise slips under your bench. Keeps your bench surface clear.



5"	VLH105120	\$599.99
5.5"	VLH105140	\$599.99

FOLD & STOW FIXTURE Adjustable

Adjustable height 0-7", Rotates 360 degrees.

5"	VCLH106120	\$999.99	
5.5"	VCLH106140	\$999.99	



ROTATABLE ADJUSTABLE HEIGHT FLOOR STAND

34" - 42" high

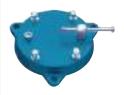
5"	VLH117120	\$549.99
5.5"	VLH117140	\$549.99
6" - 7"	VLH117160	\$549.99



C-CLAMP MOUNT

Up to 2³/8" opening

4"	VTC119100	\$78.99	
5"	VTC119120	\$115.99	



ADD A ROTATING BASE

360 degree rotation Sealed swivel to keep dirt out

4"	VRH103100	\$82.99
5"	VRH103120	\$124.99
5.5"	VRH103140	\$169.99
6" - 7"	VRH103160	\$299.99



CAST IRON VISE 61/2" JAWS Industrial Size

- Heavy duty solid cast iron construction
- Swivel base
- Replaceable hardened steel jaws
- Pipe jaws
- · Large anvil area
- Sealed ram Ideal for use around grinding or welding
- Weight 70 pounds

\$369⁹⁹



CAST IRON VISE 4" JAWS

- Heavy duty solid cast iron construction
- Swivel base
- Replaceable hardened steel jaws
- Pipe jaws
- Jaws also offer V-grooves for holding rounds such as tube or bolts
- Weight 19 pounds

][HEUER MAGNETIC SNAP-IN PROTECTIVE JAWS



FOR USE WITH ALL OUR VISES

Size	POLYURETHA	NE Price	ALUMINUM	Price
100 (4")	VCH108100	\$64.99	VCH109100	\$85.99
120 (5")	VCH108120	\$69.99	VCH109120	\$89.99
140 (5.5")	VCH108140	\$88.99	VCH109140	\$99.99
160 (6")	VCH108160	\$93.99	VCH109160	\$102.99
180 (7")			VCH109180	\$102.99
Size	FELT	Price	RUBBER	Price
100 (4")	VCH113100	\$93.99		
120 (5")	VCH113120	\$98.99	VCH112120	\$83.99
140 (5.5")	VCH113140	\$102.99	VCH112140	\$88.99
160 (6")	VCH113160	\$107.99	VCH112160	\$93.99
180 (7")	VCH113180	\$107.99	VCH112180	\$94.99



Woodward Fab Metal Working Equipment

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WOODWARD FAB
P.O. BOX 425
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HARTLAND, MI 48353

Ask About Special Lease Pricing



SHRINKER/STRETCHER SET

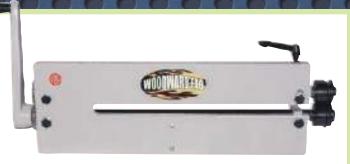
- Our Entry Level Kit Includes 2 Cast Iron Bodies, 2 Handles with Shrinking and Stretching Jaws
- 18 Gauge Capacity Mild Steel or 1/16" Aluminum



- Easy to Read
- 31/4" Diameter
- Engraved Scale
- Read Gauges from 30 to 0 Gauge on one side, on back side read from .0125" to .3125"

SHEET METAL
THICKNESS GAUGE

\$15⁹⁵



96 89 87 88 89

BEAD ROLLER

#WFBR6

- Easy to Operate
- Includes 6 Sets of Dies;
 1/4", 3/8" and 1/2" beading dies, 1/16", 1/8" and
 1/4" step dies
- Clamps in a Bench Vise
- 18" Deep Throat
- 18 Gauge Capacity

\$249⁹⁹



PLASTIC CAR COVERS

- 3 Mil Thick Plastic
- Protection from Dust, Bird Droppings and Shop Dirt
- Ideal for Indoor Storage or a Drizzle at Your Next Car Show

#WFCCC-Small 19'

\$4.050

#WFCCC-Med. 22'

\$12²⁹

#WFCC-Large 24'

Toll Free 800.391.5419
Phone 810.632.5419
Fax 810.632.6640
www.woodward-fab.com



CALL YOUR FRIENDS AT 1.800.391.5419

August, 2021. Prices & specifications subject to change without notice.

