

# METAL WORKING TOOLS



## PLANISHING HAMMER

26" Throat depth, quick adjust anvil height. Includes floor stand with handy retractable wheels, industrial hammer at 4600 beats per minute, includes in line oiler, pressure regulator and foot pedal. Up to 1/16" steel.

P/N 12-03475 -----

## PLANISHING HAMMER

Uses shop air 50-100 psi 4 cfm, 19-5/8" throat depth, features quick adjust anvil height/pressure, includes floor stand, 3 anvil, air motor, foot pedal. 16 Gauge Mild Steel.

P/N 12-03476 -----



## SHRINKER / STRETCHER MACHINE



Ideal for creating repair panels for wheel openings, windshields, etc., Produce curves as tight as 3" radius, drilled bottom for bench mounting or clamp in a bench vise. Cast iron frame. 18 Gauge mild steel, 16 gauge aluminum .....P/N 12-03477 -----



## DEEP THROAT SHRINKER STRETCHERS

8" Throat Depth. 18 Gauge Mild Steel, 16 Gauge Aluminum .....P/N 12-03478 -----  
Adjustable Stand .....P/N 12-03479 -----

## WOODWARD-FAB BOSS16 BOX & PAN BRAKE



Maximum box depth 4", removable fingers - 2", 3", 4", bend angle stop 0 to 130 degrees, floor stand included, counterweight included, upper beam is adjustable for radius bending. 16 Gauge Mild Steel, 20 Gauge Stainless Steel .....P/N 12-03480 -----



## 12 INCH 20 GA BOX & PAN BRAKE

12" Length, 5 hardened, removable fingers, cam lock handle. 20 Gauge.....P/N 12-03481 -----



## 24 INCH 20 GA BOX AND PAN BRAKE

Solid heavy duty construction, reinforced frame, hardened and ground fingers, finger to bend leaf gap can be adjusted, maximum box depth, 5 removable fingers. 20 Gauge.....P/N 12-03482 -----



## EURO 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 plus removable lower fingers for custom bends. 14 Gauge .....P/N 12-03483 -----



## MODEL S TURBO BURR

55,000 rpm, 1/4" air hose connection, 60 to 120 psi, 5 to 11 cfm, feed up to 2" per second. Ideal for deburring and edge finishing, puts a safety edge on sheet metal in one pass. .015" Minimum material thickness.

P/N 12-03484 -----



## WELD SHAVER

Removes both flat "butt" welds and inside 90 degree corner "fillet" welds. Uses carbide inserts, milling type cutter head. Remove weld beads up to 1/2".

P/N 12-03485 -----



## SLIP ROLL

12" Length, 1" diameter hardened rolls, 1/16", 1/8" 3/16" wire grooves. 20 Gauge.

P/N 12-03486 -----



## 24 INCH 20 GAUGE SLIP ROLL

24" Length, 1-1/2" diameter rolls, solid precision ground rollers, heavy cast iron frame, quick release top roll, hardened steel gears, wire grooves for wire rolling. 20 Gauge.

P/N 12-03487 -----



## WOODWARD-FAB ELITE SHEET METAL / WIRE SLIP ROLLER 24 INCH

24" Length, 2-3/8" diameter drive rolls, 2-1/2" rear adjustable roll. Uses single front mounted hand wheel for adjusting the rear roll. Uses single hand wheel to adjust the bottom roll for material thickness, roll tapers up to 15 degrees, fully enclosed gear box, cast iron end plates, wire grooves for wire rolling. Floor stand included.

16 Gauge. ....P/N 12-03488 -----



## SHOP PRESSES

Hydraulic hand pump, press plates included 7" stroke, easy read gauge. 10 Ton - 14 1/2" inside clearance.

Model	Description	Stroke	Inside Clearance	Part No.	Price
PR102	10 Ton Shop Press	7"	10 Ton - 14 1/2"	12-03492	---
PR103	12 Ton Shop Press	7"	12 Ton - 18 1/2"	12-03493	---
PR104	20 Ton Shop Press	7 1/2"	20 Ton - 19 1/2"	12-03494	---



## 2 INCH PIPE NOTCHER

Use with any hand held drill motor or drill press, create any angle saddle notch on pipe for weld fit up, uses standard hole saw blades up to 2 1/2", compound angle adjustment. Holds up to 2" pipe, uses up to 2 1/2" hole saws .....P/N 12-03495 -----



## PIPE / TUBE NOTCHER

Solid steel construction, 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 mount to bench top or clamp in vise. 3/4 - 3" O.D. Pipe/tube.

P/N 12-03496 -----



## TRACE-A-PUNCH NIBBLER

1 1/2 Hp, 110 V, 6 3/4" Throat Depth, Cuts Any Shape Metal Or Plastic. 1/8" Maximum Thickness.

P/N 12-03497 -----



## TRACE-A-PUNCH NIBBLER

3 HP, 220/440 V, 3 phase, 16" throat depth, cuts any shape metal or plastic. 3/16" Maximum thickness

P/N 12-03498 -----

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