





Shrinker Stretchers

Compress sheet metal to form inside curves or expand it to form outside curves. Their jaws clamp onto material and either pull it together to shrink it or push it apart to stretch it. Stretchers are typically used to curve workpieces that already have a right-angle bend, especially when forming patch panels for door frames, windshield channels, trunk gutters, and other automotive and framing applications.

Foot Pedal Shrinker Stretchers—Pedal is pressed down to engage the jaws and add a curve to workpieces while both hands are free to position and hold the material. They can shape heavier-gauge sheet metal than hand-operated models but lighter gauges than hydraulic

Hand-Operated Shrinker Stretchers—Hand lever manually engages the jaws and adds a curve to workpieces. They shape lighter-gauge materials than foot pedal and hydraulic models.

Hydraulic Shrinker Stretchers—Deliver a powerful downstroke for greater forming force than manual machines. Tools shape heavier-gauge sheet metal than manual models and reset more quickly between strokes to speed production.







Sheet Metal Capacity Mild Steel	Sheet Metal Capacity Stainless Steel	Sheet Capacity Aluminum	Throat Depth	Jaw Width	Brand	Item No.
Foot Pedal Sh	rinker Stretchers					
16 ga	22 ga	12 ga	8 in	2 in	Dayton	45J331
16 ga	_	14 ga	6 in	1 3/4 in	Baileigh Industrial	18F322
18 ga	_	16 ga	1 ½ in	2 in	Baileigh Industrial	31XV26
Hand-Operate	d Shrinker Stretch	ers				
18 ga	22 ga	16 ga	1 in	1 3/4 in	Woodward Fab	30NX68
18 ga	24 ga	14 ga	1 in	1 3/4 in	Dayton	45J328
16 ga	_	14 ga	8 in	2 1/8 in	Baileigh Industrial	31XV25
Hydraulic Shr	inker Stretchers					
14 ga	_	12 ga	6 in	2 in	Baileigh Industrial	31XV24

Sheet Metal Punches



Used to cut clean, accurate holes in flat metal sheets and plates. They hold workpieces in the throat of the tool and drive a punch through the material and into a die to create a hole. Punches accept different punch and die sets to make holes of the desired shape and size and are commonly used to punch holes in automotive panels and manufacturing components.

Manual Sheet Metal Punches—Hand lever drives the punch as it cuts holes in light-gauge sheet metal and plates.

Sheet Metal Capacity Mild Steel Throat Depth		Included Dies	Adjustable Depth Stop	Item No.
Manual Sheet Metal	Punches			
22 ga	1 1/8 in	1/8 in Punch and Die, 3/16 in Punch and Die	Yes	5KNV3



Sheet Metal Notchers

■ 90° notch angle except 29CK41 is 180°

Carve out rectangles, triangles, and other shapes along the edges of flat metal sheets. Their cutting blades or dies shear through workpieces to make clean cuts and are commonly used to remove the corners of sheets and leave flaps that can be folded in to form trays, pans, and boxes.

Air-Powered Sheet Metal Notchers—Have fewer moving parts, weigh less, run cooler, and have long life compared to electric notchers. They cut heaviergauge sheet metal with less effort than manual notchers.

Corded Sheet Metal Notchers—Electric motor operates their cutting blades to cut heavier-gauge sheet metal with less effort than manual notchers.

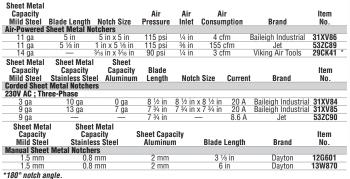








Manual Sheet Metal Notchers-12G601 has a foot pedal and 13W870 has a hand lever to engage their cutting blades. The lower blade can be reversed and sharpened for long life. Their triangular ram controls cutting head alignment to make accurate cuts in box, chassis, and panel blanks. They can notch lighter-gauge sheet metal compared to corded and air-powered models.



















English Wheels

Form curves and contours on sheet metal as the metal rolls back and

forth between two anvil wheel dies. The user can adjust the wheel pressure and move workpieces along the wheels by hand as the wheel dies press against the metal to slowly stretch and round it. Tools can accept dies with different contours to get the desired curve on the workpiece. Suitable for shaping metal for tanks, fenders, and other domed parts.

Throat	Sheet Metal	Sheet Metal Capacity	Sheet Capacity	Top Wheel	Bottom Wheel	Number of	Number of		Item
Depth Ca	apacity Mild Steel	Stainless Steel	Aluminum	Diameter	Diameter	Bottom Dies	Top Dies	Brand	No.
28 in	18 ga	23 ga	14 ga	8 in	_	6	1	Dayton	45J341
37 ¾ in	16 ga		14 ga	6 in	3 in	9	3	Baileigh Industrial	18F323
45 in	16 ga	22 ga	8 ga	6 in	3 in	10	4	Jet	18F205
28 in	16 ga	20 ga	14 ga	8 in	3	6	1	Woodward Fab	30NX58

