

# Metal Bending Tools, Scribes & Awls



# Hand Seamers

*Die-Cast Zinc Jaws*  
Not for use with steel



**S5R**  
Compact 5 in. (127 mm) Jaws  
with Big 2 in. (51 mm) Bending Depth

*Die-Cast Zinc Jaws*  
Not for use with steel



**S9R**  
Big 9 in. (229 mm) Jaws  
with 2 in. (51 mm) Bending Depth

## Easy Folding Bends without ruining paint finish!

Ideal for making clean and accurate angle bends for aluminum roof flashing, coil stock or fascia.

Jaws feature depth graduations in 1/4" (6.4 mm) increments to a maximum 2" (50.8 mm) bending depth. Lightweight die cast zinc jaws with compound handle leverage offer comfort and ease of use on-the-job, even when working from heights. Durable construction offers long, dependable service life under normal use. Tool also features rust resistant nickel plating. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel. Malco S5R and S9R seamers are not warranted for use as a striking tool or for use on ferrous sheet metal.

## 3 in. Hand Seamer

*Forged Steel Jaws*



**S2R**  
3-1/4 in. (83 mm) Jaws

## 3 in. Offset Hand Seamer

*Forged Steel Jaws*



**S3R**  
3-1/4 in. (83 mm) Jaws  
with Offset Handles

## 6 in Hand Seamer

*Forged Steel Jaws*



**S6R**  
6 in. (152 mm) Jaws

## Precise vee-notched depth graduations on jaws are in 1/4 in. (6.4 mm) increments.

Jaws are drop forged, high impact steel. Hardened steel handles resist abuse. Powerful compound leverage design. Tool also features rust resistant nickel plating. Ergonomic Redline Handles with unique one-hand operation latch offer maximum compound leverage performance and natural fit and feel.

**Model No. S6R** features wide 6 in. jaws that produce uniform, accurate bends in sheet steel and non-ferrous metals with greater control and efficiency. Wider jaws also minimize buckling and bowing of metal. Fewer strokes are required to bend and straighten angles. Designed for all the metal trades, including HVACR installation, roofing and siding applications and commercial building and remodeling.

## Specifications

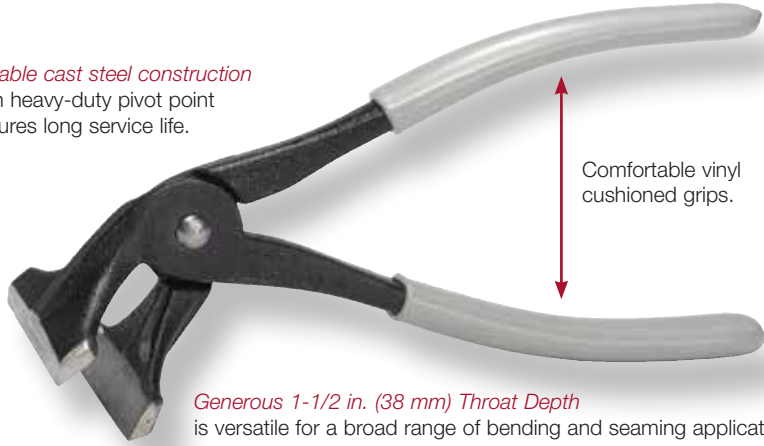
Catalog Number	Description	Jaw Depth in. (mm)	Jaw Width in. (mm)	Variable Leverage Ratio (High / Low) throughout stroke	Jaws	Length in. (mm)	Net Wt. oz. (g)
S5R	5 in. Hand Seamer	2 (50.8)	5 (127)	4.7 to 1.0 - 7.1 to 1.0	Die Cast Zinc	9 (229)	22 (624)
S9R	9 in. Hand Seamer	2 (50.8)	9 (229)	4.7 to 1.0 - 7.1 to 1.0	Die Cast Zinc	9 (229)	28 (794)
S2R	3 in. Hand Seamer	1-1/4 (31.8)	3-1/4 (83)	4.7 to 1.0 - 7.1 to 1.0	High Carbon Steel Forgings	8 (203)	24 (680)
S3R	3 in. Offset Hand Seamer	1-1/4 (31.8)	3-1/4 (83)	4.7 to 1.0 - 7.1 to 1.0	High Carbon Steel Forgings	8 (203)	24 (680)
S6R	6 in. Hand Seamer	1-1/4 (31.8)	6 (152)	4.7 to 1.0 - 7.1 to 1.0	High Carbon Steel Forgings	8 (203)	30 (851)
<b>CAPACITIES</b>	Material	Aluminum	Copper	Stainless Steel 26 Gauge	Galvanized Steel 24 Gauge	Mild Steel 24 Gauge	
S5R / S9R	inches (mm)	0.029 (0.74)	—	—	—	—	
S2R / S3R / S6R	inches (mm)	0.035 (0.89)	0.023 (0.58)	0.018 (0.46)	0.018 (0.71)	0.024 (0.61)	

### Replacement Spring for Hand Tools

5018 Fits All models on this page

# Straight or Offset, styles for the way you work!

Durable cast steel construction with heavy-duty pivot point assures long service life.



Vinyl-Gripped Jaws are non-marring.



Precision Ground Jaws with beveled nose make precise 135° bends.

Generous 1-1/2 in. (38 mm) Throat Depth is versatile for a broad range of bending and seaming applications.

## Straight Seamer & Tongs



S10

## Offset Seamer & Tongs



S11

## Straight Seamer & Tongs

"Gripped Jaws"



SG10

## Offset Seamer & Tongs

"Gripped Jaws"



SG11

### Specifications

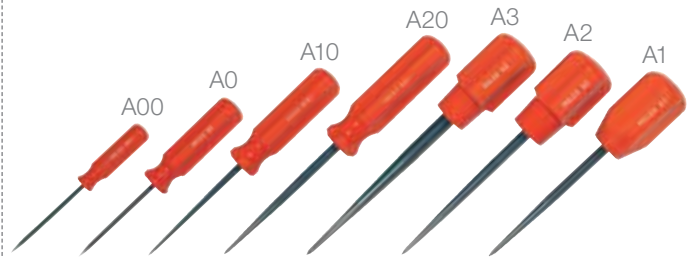
Catalog Number	Description	Throat Depth in. (mm)	Jaw Width in. (mm)	Overall Lgth. in. (mm)	Net Wt. oz. (g)
S10	Seamer & Tongs, Straight	1-1/2 (38)	3.5 (89)	9.25 (235)	46 (1,304)
SG10	Seamer & Tongs, Straight, Gripped Jaws	1-1/2 (38)	3.5 (89)	9.25 (235)	47 (1,332)
S11	Seamer & Tongs, Offset	1-1/2 (38)	3.5 (89)	9.5 (241)	46 (1,304)
SG11	Seamer & Tongs, Offset, Gripped Jaws	1-1/2 (38)	3.5 (89)	9.5 (241)	47 (1,332)

## Adjustable Sheet Metal Scribe



Measure, mark and scribe trim lines on sheet metal in one easy operation. Set desired trim depth on the 1/8" (3.2 mm) graduated scriber extension and tighten knob. The stop at the end of the scriber sleeve glides along edge of work as a 6 x 3/8" sheet metal screw point scribes a clean, hard line. Adjustable from 1/4" to 12-1/2" (6.4 to 318 mm) depths. Rotate the scriber extension and knob end to end for depths larger than 6-1/2" (165 mm). The use of a common sheet metal screw makes point replacement practical and economical. Pocket size tool is constructed of rust resistant nickel plated steel. Knob assembly with hardened steel bolt insert will not strip out.

## Multi-Material Scratch Awls



Use to scribe lines on metal, plastic and a variety of other materials. Pierce holes in wood, plastic, leather, - even light gauge metal. Blades are high carbon, alloy tool steel fully polished to resist rust. Blade tapers to a fine point and may be resharpened many times. Easy-to-spot orange handles are shock and shatter resistant. Shallow fluted handles with large end bearing surface provide a sure, comfortable grip. User has choice of large diameter or regular grip handles.

## Fast Adjusting Scribers



Accurate and fast adjusting. Two sizes for circles up to 32" (81 cm) and 42" (107 cm). Points are easily resharpened or replaced. Nickel plated steel body.

## Carbide Tipped Scribe



*Carbide Tipped Scriber Always a Sharp Point.*

Solid carbide tip for scribing fine lines on hardened steel as well as glass, ceramics, plastics or sheet metal. Retractable tip is easily replaceable. Tool has handy pocket clip. Carbide tip assures long service.

## Expandable Trammel Points



Two sizes handle a variety of layout applications. The TR42 expands to a big 42" (107 cm) radius (84" diameter). The compact TR18 expands to 18" (46 cm) and stores in most tool boxes. All steel construction. Points are resharpenable and also replaceable. Telescoping arms are nickel plated to resist corrosion. Handle features a comfortable vinyl grip.

## Pocket Sized Sheet Metal Scribe



Scribe commonplace trim lines on galvanized sheet metal quickly and accurately. Ten pre-set scribing depths from 1/8" to 1" (3 to 25 mm). Each scribing depth size features a dual edged point to create clean, readable and accurate score lines parallel to the edge of the metal sheet. Corrosion resistant finish and etched-in dimensions are readable for life of tool.

## Specifications

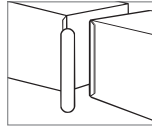
Catalog Number	Description	Radius Min. in. (mm)	Radius Max. in. (mm)	O/A Storage Length in. (cm)	Min. / Max. Adjustments in. (mm)	Length in. (cm)	Net Wt. oz. (g)	Replacement Parts
A60	Adjustable Sheet Metal Scriber	—	—	—	1/4" to 12-1/2" (6.4 to 318)	—	10 (284)	12027
TR18	18" Trammel Point	7 (18)	18 (46)	12 (31)	—	—	4 (113)	TRP
TR42	42" Trammel Point	12 (30)	42 (107)	24 (61)	—	—	7 (199)	TRP
A50	Carbide Tip w/ retractable point	—	—	—	—	—	10 (284)	A50R
#18	Divider Max. diameter circle 32 (813)	—	—	—	—	11 (28)	7 (199)	RP2 / 10018
#24	Divider Max. diameter circle 42 (1067)	—	—	—	—	13-1/2 (34)	9 (255)	RP2 / 10018
A40	Scribing Depths in. (mm)	—	—	—	—	—	—	—
		1/8", 3/16", 1/4", 5/16", 3/8", 1/2, 5/8", 3/4", 7/8", 1" (3.2, 4.8, 6.4, 9.5, 12.7, 15.9, 19.1, 22.2, 25.4)						
		Nominal Blade Diameter in. (mm)		Blade Length in. (mm)		O/A Length in. (mm)		
A00	Regular Grip Handle Scratch Awl	1/8 (3.2)		3 (76)		5-1/2 (140)		
A0	Regular Grip Handle Scratch Awl	1/8 (3.2)		3 (76)		6-1/4 (159)		
A10	Regular Grip Handle Scratch Awl	3/16 (4.8)		3-3/4 (95)		7 (178)		
A1	Large Grip Handle Scratch Awl	7/32 (5.6)		3-1/2 (89)		5-3/4 (146)		
A20	Regular Grip Handle Scratch Awl	1/4 (6.4)		4 (102)		7-3/4 (197)		
A2	Large Grip Handle Scratch Awl	1/4 (6.4)		4 (102)		6-1/4 (159)		
A3	Large Grip Handle Scratch Awl	3/8 (9.5)		5 (127)		7-1/2 (191)		

### Replacement Parts

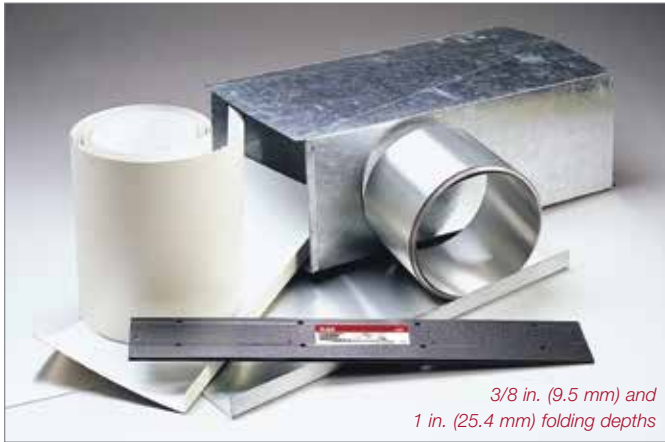
A50R Replacement Carbide Tip for A50 / 12027 Replacement Knob for A60 / TRP 1 pair replacement points for TR18 - TR42 / RP2 Replacement points for #18 - #24 / 10018 Thumb Screw for #18 - #24

# Hand Held Folding Tools

## Standard



Folding seams are formed from two steel halves, permanently joined together. Handy sight holes assure proper depth alignment.



3/8 in. (9.5 mm) and 1 in. (25.4 mm) folding depths



No. 12F - 12 in. (305 mm) long tool is *ideal for HVAC applications* such as 3/8 in. (9.5 mm) folds for drive cleats and big 1 in. (25.4 mm) deep folds for joist panning, plenums, register boots, trunk line end caps and more.

12F

Longer No. 18F - 18 in. (457 mm) tool assures a uniform fold.

18F

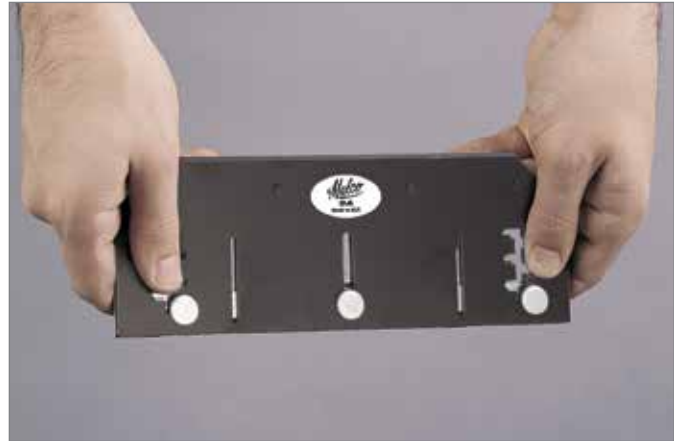
Extra long No. 24F - 24 in. (610 mm) tool may also be used as a mini brake by siding applicators.

24F

## Adjustable

Quickly adjusts from 1/4" (6.4 mm) to 1-1/2" (38.1 mm) folding depths

Model No. 9A Adjustable Folding Tool easily folds edges of aluminum siding, trim coil and lighter gauges of sheet metal up to 26 gauge (0.56 mm). The 9A quickly adjusts from 1/4 to 1-1/2 in. (6.4 mm to 38.1 mm) folding depths in 1/4 in. (6.4 mm) increments. The adjustment mechanism is completely hand operated; there are no loose parts or extra tools to contend with. A compact 3-1/4 x 9 in. (83 x 229 mm) size provides easy leverage for any folding depth.



The tool also features a handy hang hole for workbench applications, or stores easily in a tool box. Fully hardened steel plate construction and corrosion resistant black zinc coating assures long service life.



9A



Folds trim coil and aluminum siding.

Folds galvanized sheet metal up to 26 gauge (0.56 mm).

## Specifications

Catalog Number	Description	Folding Depths in. (mm)	Width in. (cm)	Net Wt. oz. (g)
12F	12 in. Folding Tool	3/8 (9.5), 1 (25.4)	12 (31)	20 (425)
18F	18 in. Folding Tool	3/8 (9.5), 1 (25.4)	18 (46)	31 (879)
24F	24 in. Folding Tool	3/8 (9.5), 1 (25.4)	24 (61)	42 (1191)
9A	9 in. Adjustable Folding Tool	1/4 to 1-1/2 (6.4 to 38.1)	9 (23)	19 (539)

# Mini-Brake™

## Compact & Portable



Makes bends to 135 degrees in galvanized sheet steel up to 22 gauge (0.86 mm). A beefed-up 1/4 in. (6.4 mm) plate steel apron and 4 ft. (1.22 m) metal width capacity makes the Mini Brake ideal for fabricating plenums or large transitions at the job site.

*Compact size makes the Mini Brake suitable for use virtually anywhere on the job site. Extra wide feet offer stability even when operating on a truck tailgate.*



MB48A

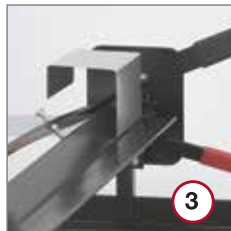
- ① A 1/4 in. (6.4 mm) plate steel apron and adjustable strengthening ribs on anvil assure uniform bends across width of material. Common 5/16" course-thread adjustment bolts on anvil are factory set and are also easily adjustable in the field as necessary.
- ② Accommodates sheet metal up to 4-feet (1.22 m) wide in any length. There is no fixed throat depth to contend with.
- ③ Versatile bending range accommodates compact fabrications as small as a 4-in. (102 mm) square.
- ④ The Mini Brake also bends metal roofing components and roof flashing including copper and aluminum.
- ⑤ Dual-direction, cam-over style clamps keep anvil secure in any position. This safety conscious feature prevents anvil from free falling or creating a pinching hazard.



①



②



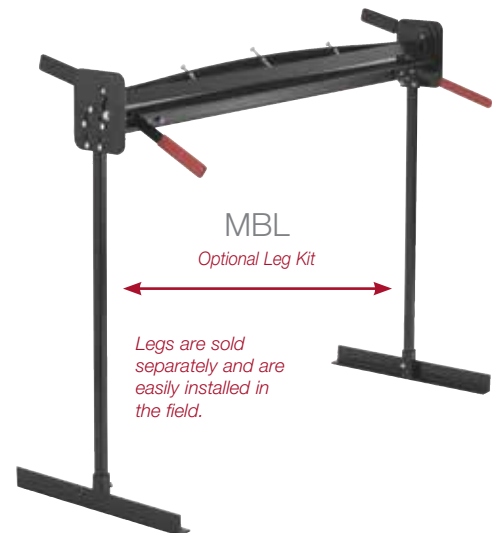
③



④



⑤



MBL

*Optional Leg Kit*

*Legs are sold separately and are easily installed in the field.*

## Specifications

Catalog Number	Description	Minimum Hem Bending Depth in. (mm)	Width. ft. (M)	Net Wt. lbs. (kg)
MB48A	Mini-Brake	1/2 (12.7)	4 (1.22)	72 (32.66)
MBL	Leg Kit	—	—	18 (8.17)

CAPACITIES	Material	Stainless Steel 24 Gauge	Galvanized Steel 22 Gauge	Mild Steel 22 Gauge
MB48A	inches (mm)	0.024 (0.61)	0.034 (0.86)	0.030 (0.76)