

## **XL5+ TOOL SPECIFICATIONS:**

### **Maximum Working Capacity:**

#### **Cutting:**

1 1/2" wide x 1/4" thickness (flat metal steel strip) OR  
1" wide x 5/16" thickness (flat metal steel strip).  
3/8" (solid square bar).  
1/2" (solid round rod).

#### **Punching:**

3/16" diameter round hole in up to 3/16" thick (flat metal steel strip).  
1/4" diameter round hole in up to 1/4" thick (flat metal steel strip).  
1/8" diameter round hole in up to 1/8" thick (flat metal steel strip).

#### **Bending (single pass):**

1 1/2" wide x 5/16" thickness (flat metal steel strip) OR  
1" wide x 3/8" thickness (flat metal steel strip).  
5/8" (solid square bar).  
5/8" (solid round rod).

#### **Bending (progressive):**

2" wide x 3/8" thickness (flat metal steel strip) OR  
1 1/2" wide x 5/16" thickness (flat metal steel strip).  
3/4" (solid square bar).  
3/4" (solid round rod).  
1 1/4" wide x 1 1/4" high x 16 gauge (square tubing) OR  
1" wide x 1" high x 14 gauge (square tubing).  
5/8" (solid square bar ON EDGE).  
1 1/4" wide x 1 1/4" high x 1/8" thickness (angle iron) OR  
1" wide x 1" high x 1/4" thickness (angle iron).  
1 1/4" wide x 1 1/4" high x 1/8" thickness ("T" metal) OR  
1" wide x 1" high x 3/16" thickness ("T" metal).  
1" wide x 3/8" thickness (flat strip metal ON EDGE).  
1 1/2" wide x 3/16" thickness (flat metal steel strip ON EDGE).

#### **Rolling:**

2" wide x 1/4" thickness (flat metal steel strip) OR  
1 1/2" wide x 5/16" thickness (flat metal steel strip).  
5/8" (solid square bar).

(with Option 4 Tube/Rod Rolling Kit - will roll solid round rod and round tubing)

#### **Riveting:**

Will work with 3/16" and 1/4" mild steel rivets (flat OR round head rivets).

## **XL PRO TWISTER complete with BASKET SPECIFICATIONS:**

### **Maximum Working Capacity:**

#### **Twisting:**

1 1/2" wide x 5/16" thickness (flat metal steel strip).

5/8" (solid square bar)

### **Length of Twist Possible:**

Min. 2 1/2"

Max. 42" Longer twists may be achieved by moving twisted section through the XL Twister and then twisting the next section (advantage of horizontal design).

### **Basket Maker Info:**

Produces stylish bulbous decorative baskets to fit 1/2" and 5/8" bars.

5/8" (4 pcs x 5/16" x 5/16") - Basket length 6 7/8"

1/2" (4 pcs x 1/4" x 1/4") - Basket length 5 5/16"



### **Approx. Tool Dimensions:**

48 1/4"L x 5"w x 6 1/8" high

27 1/8" each handle length OR

35 7/16" each handle length with extensions on.

Boxed weight: 55 lbs.

## **MK3/4 SCROLL BENDER with TUBING SPECIFICATIONS:**

### **Maximum Working Capacity:**

#### **Scrolling:**

2" wide x 1/4" thickness OR

1" wide x 3/8" thickness (flat metal steel strip).

1/2" (unheated) or 5/8" (with end heated) (solid round rod)

1/2" (unheated) or 5/8" (with end heated) (solid square bar)

### **Max. Scroll Size:**

10" (approximate due to the varying temper (spring) of steel)

### **Min. Scroll Size:**

For 2"wide x 1/4" thickness flat strip metal (using #1 scroll segment only) is approx. 2 3/8"

For 1"wide x 3/8" thickness flat strip metal (using #1 scroll segment only) is approx. 3 1/8"

For 1/2" or 5/8" solid square bar or solid round rod (#1 and #2 scroll segments must be used together for these sizes) is approx. 4 3/4"

### **Max. Tube Dimensions: (tube components ARE included in this version)**

3/4" O/D. Round Tubing

1/16" Recommended wall thickness.

Dia. of small tube bender segment (inner diameter of formed tube) 3".

Dia. of large tube bender segment (inner diameter of formed tube) 5 1/16".

### **Tool Dimensions:**

14 1/4" (width) x 14 1/4" (depth) x 7" (height)

18" each handle length OR

34" each handle length with extensions on.

## Metalcraft XL5+ **Option 1**: Pedestal Kit with 2 hook on Storage Bins for Metalcraft XL5+ Power Bender

- Pedestal is approx. 32 5/8" h.
- Comes with 2 handy hook on storage bins.
- Pedestal has pegs for hanging rollers when not being used.
- 4 (9/16") diameter holes in base to secure pedestal to floor.
- Orange powder coated color.

**This is a STURDY pedestal!**

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## Metalcraft XL5+ **Option 2**: Embossing & End Forging Kit for Metalcraft XL5+ Power Bender

### **Maximum Working Capacity:**

#### **Embossing (pointed profile to create V's "notches" in metal:**

1" x 1" (solid square bar ON EDGE).

1" x 1" x 16 gauge (hollow square tubing ON EDGE).

2 3/4" x 3/16" thickness (flat metal steel strip LAYING FLAT).

#### **Embossing (curved profile to create gradual notches:**

1" x 1" x 16 gauge (hollow square tubing).

2 3/4" x 1/8" thickness (flat metal steel strip LAYING DOWN).

#### **End Forging (small pattern):**

1" wide (flat metal steel strip before it is heated and tapered).

1/2" (solid square bar before it is heated and tapered).

1/2" (solid round rod before it is heated and tapered).

1/2" (solid square bar ON EDGE before it is heated and tapered).

#### **End Forging (large pattern):**

1 1/2" wide (flat metal steel strip before it is heated and tapered)

5/8" (solid square bar before it is heated and tapered).

5/8" (solid round rod before it is heated and tapered).

5/8" (solid square bar ON EDGE before it is heated and tapered).

## Metalcraft XL5+ **Option 3:** Edge Bending Kit for Metalcraft XL5+ Power Bender

### **Maximum size metal for On Edge Bending:**

1" x 1/8" (flat metal steel strip ON EDGE).

1" x 3/16" (flat metal steel strip ON EDGE).

### **Special Note:**

Max sizes stated for Edge Bending are for use with the special bending pillar provided. Larger thicknesses up to 3/8" can be bent with care on the standard XL5+ Metal Bender using the single pass bending head but flat strip metal may need to be heated to maintain a flat bend.

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## Metalcraft XL5+ **Option 4:** Tube / Rod Rolling Kit for Metalcraft XL5+ Power Bender

### **Maximum Working Capacity:**

#### **Solid Round Rod:**

3/8" diameter (minimum size).

3/4" diameter (maximum size).

#### **Round Tubing:**

1/2" diameter x 16 gauge wall thickness (minimum size).

1" diameter x 16 gauge wall thickness (maximum size).

#### **Minimum dia. (approx.) of circle made with tubing - 18 gauge wall thickness:**

1/2" dia. tubing (6" minimum radius)

5/8" dia. tubing (12" minimum radius)

3/4" dia. tubing (16" minimum radius)

7/8" dia. tubing (20" minimum radius)

1" dia. tubing (24" minimum radius)

#### **5 Complete Sets of Tubing Dies Included:**

(for thin wall round tubing with O.D.'s of): 1/2", 5/8", 3/4", 7/8", and 1".

To prevent tubing from slipping, it is recommended to wipe off any oil on the tubing being rolled.

## Metalcraft XL5+ **Option 5**: Micro Bending Kit for Metalcraft XL5+ Power Bender

### **Maximum Working Capacity:**

Max 5/8" w x 1/8" thickness (Flat Metal Steel Strip)

Max 11/16" x 3/16" (Raised Centre Profile Collar Bar)

Max 11/16" x 3/16" (Twin Raised Edge Profile Collar Bar)