



# **MB MITTLER BROS. MACHINE & TOOL**

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## **MODEL 2800-72-18 ULTIMATE Top & Bottom Box & Pan Brake**

The Mittler Brothers Model 2800-72-18 ULTIMATE Box & Pan Brake is designed with three different removable finger segments -- Upper, Bed, & Apron Angle fingers, which provides for unparalleled bend options. This brake allows you to make a bend in the middle of a panel, or on down flanged parts. The bench-mounted brake is designed with all-steel construction and wrench-less upper set-back adjustment providing an efficient and economical solution to sheet metal bending and forming operations not offered before.

The Model 2800-72-18 Brake is designed for making Top & Bottom box & pan or straight bends in mild steel up to 18-gauge thick material 72" long. Standard equipment includes wrench-less set-back adjustment, easily removed upper, bed, and apron angle fingers, and a 2 counterweights.

### **Specifications:**

Capacity: Mild Steel - 18 gauge; Stainless Steel - 22 gauge; Aluminum – 14 gauge  
Bending length: 72" with 73" overall clearance  
Maximum depth of box: 3-1/2"  
Maximum lift of beam: 1-1/2"  
Front to rear adjustment: 1"  
Minimum reverse bend: 1/4"  
Maximum Degree of Bend: 125-degrees  
2" Downleg Clearance – From Bend Point to 4-3/4" behind bending point  
Upper finger widths: 1", 2", 3", 6", 6", 6", 6", 6", 6", 6", 6", 6", 6" (standard)  
Bed finger widths: 1", 2", 3", 6", 12", 12", 12", 12", 12" (standard)  
Apron Angle (Leaf) finger widths: 1", 2", 3", 6", 12", 24", 24" (standard)  
Floor Stand (standard)

**Shipping weight:** 850 pounds

**Machine Selling Price: \$4999.00**

### **Optional Features:**

#### **Apron (Leaf) Fingers:**

#2800-151-KIT = 1/4" thick Apron (Leaf) finger segments: 1", 2", 3", 6" @ \$200.00 / 12" (22 Ga. mild steel max.)

#2800-150-KIT = 1/2" thick Apron (Leaf) finger segments: 1", 2", 3", 6" @ \$200.00 / 12" (20 Ga. mild steel max)

**Radius Fingers:** 1", 2", 3", 6" wide fingers make up a KIT = \$250.00 / 12"

#2800-260-KIT = 1/8" radius

#2800-270-KIT = 3/16" radius

#2800-280-KIT = 1/4" radius

#2800-290-KIT = 5/16" radius

NOTE: Radius fingers require Angle Apron (Leaf) fingers to produce the radius bend.

**Full Length Radius Bar #2800-** 1/2" radius x 48" long – Bolt on = \$300.00

**Back Gauge #2800-** (set of 2) – Bolt On = \$100.00

Set-back clearance between the nose of the upper fingers and the bending apron should be 1-1/2 times the thickness of the material.