

## BOX & PAN **HAND BRAKES**

**TENNSMITH'S** HBU Series box and pan hand brakes are an economical tool for a wide range of sheet metal bending and forming operations.

The Model HBU48-12 can handle 12-gauge and lighter materials. The Model HBU72-16 is rated for 6 feet of 16-gauge material. Each hand brake is ideal for both box and pan and straight bending in hot and cold rolled plate, stainless steel, aluminum and heavy plastic.

Ample clamping and nose bar adjustments allow for the bend radius necessary for your application. Welded steel plate construction and heavy truss rods and braces provide strength and rigidity.



This brake features a removable apron insert for 1/4-inch bends in lighter material. The upper leaf adjustment screws feature thrust bearings to prevent upper beam creep. Ductile steel clamp handles, heavy counterweights and an apron stop rod add to the brake's ease of operation.

The removable fingers are case hardened for long service. Tennsmith's box and pan hand brake is a productive addition to any shop doing prototype or design work, fabrication or short run production in heavier materials.

Box & Pan Hand Brakes	HBU48-12	HBU72-16
Capacity, mild steel	12 gauge/2.7 mm	16 gauge/1.6 mm
Capacity, stainless steel	16 gauge/1.6 mm	20 gauge/1.0 mm
Bending length	48-1/4 in./1225 mm	72 in./1829 mm
Maximum lift of beam	1-1/2 in./38.1 mm	1-1/2 in./38.1 mm
Front to rear beam adjustment	1 in./25 mm	1 in./25 mm
Maximum depth of box	4 in./101.6 mm	4 in./101.6 mm
Maximum reverse bend	1/4 in./6 mm	1/4 in./6 mm
Minimum flange in capacity material	1 in./25 mm	1 in./25 mm
Finger widths	2, 3 and 4 in. 51, 76 and 101 mm	2, 3 and 4 in. 51, 76 and 101 mm
Dimensions, counterweights in place, LxWxH	72 x 36 x 53 in. 1829 x 915 x 1346 mm	96 x 36 x 53 in. 2438 x 915 x 1346 mm
Shipping weight	1330 lbs./603.3 kg	1700 lbs./772 kg

Available options: Radius fingers.