

**TENNSMITH MODEL HBT72-16,  
6' x 16ga UNIVERSAL FLOOR MODEL BENDING BRAKE**

**TENNSMITH's HBT72-16** is designed to provide forming capabilities for complex parts. This machine is truly a universal hand brake, which allows for the removal of both upper and lower segments of fingers. Complex parts, such as HVAC transverse duct forming and down flanged parts, as well as architectural sheet metal and signage applications, can easily be formed using this machine. The HBT72-16 is built with the same high-quality features and standards that Tennsmith brakes are recognized for throughout the industry.

Other adjustment features include:

- Leveling screws and lock nuts on the pedestals
- Jack screws and tensioner bolts on the apron
- Truss rods on the apron, base and upper beam
- Fully adjustable counter balances to facilitate the bending process

Bored in line to ensure perfect alignment, the pivot points are fitted with oil impregnated bearings. The hinge pins are high-tensile, alloy steel. Ductile steel clamp handles, heavy yokes, grease fittings and an apron stop rod complement the many other fine features of these heavy-duty brakes.



**Model HBT72-16**

**Specifications**

**HBT72-16**

Capacity,	Mild Steel	16 Gauge (.048")
	304 Stainless Steel	20 Gauge (.030")
Bed Length		72"
Maximum Lift of Beam		1-1/2"
Front to Rear Beam Adjustment		1/2"
Maximum Depth of Box		4"
Minimum Reverse Bend		5/8"
Minimum Flange in Capacity Material		1"
Top Segment Tooling Widths		2", 3" & 4"
Lower Segment Tooling Widths		1", 1-1/2", 4", 6", 8", 12", 20"
Bending Beam Tooling Segments		1", 1-1/2", 4", 6", 8", 12", 20"
Minimum Transverse Bend(through tooling centers)		2"
Minimum Transverse Bend(at either end of machine)		3"
Machine Dimensions	Overall Length	89-1/2"
*with Counterweights	Overall Height	53"
	Overall Width	36 "
Machine Weight		2,200 lbs.