

# TENNSMITH F6 SERIES BOX & PAN BRAKES



TENNSMITH

Tensmith’s F6 Series box and pan brakes were designed to provide heavy-duty forming capability, along with the flexibility of removable 6-inch box depth fingers.

Ample clamping and easy-to-use nose bar adjustments allow for a quick-setting bend radius. Welded steel plate construction and heavy truss rods and braces provide strength and rigidity.

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
- Removable apron angle and insert permit 1/4-inch reverse bends in lighter material
- Finger Assortment

Available options: Radius fingers; extension fingers (right and left extension fingers form inside corners with a return flange across the top on boxes, cabinets, etc.); open end fingers (provide triangular, square and rectangular tube forming abilities).

MODEL SPECIFICATIONS	F6-48-12	F6-72-12	F6-96-12	F6-120-14
Capacity, Mild Steel	12 Gauge 2.7 mm	12 Gauge 2.7 mm	12 Gauge 2.7 mm	14 Gauge 2.0 mm
Capacity, Stainless Steel	16 Gauge 1.6 mm	16 Gauge 1.6 mm	16 Gauge 1.6 mm	18 Gauge 1.25 mm
Bending Length	48 in. 1220 mm	72 in. 1829 mm	96 in. 2464 mm	120 in. 3048 mm
Maximum Lift Of Beam	1-1/2 in. 38.1 mm	2-1/4 in. 57.0 mm	2-1/4 in. 57.0 mm	2-1/4 in. 57.0 mm
Front To Rear Beam Adjustment	1/2 in. 12.7 mm	1/2 in. 12.7 mm	1/2 in. 12.7 mm	1/2 in. 12.7 mm
Maximum Depth Of Box	6 in. 152.4 mm	6 in. 152.4 mm	6 in. 152.4 mm	6 in. 152.4 mm
Minimum Reverse Bend	1/4 in. 6 mm	1/4 in. 6 mm	1/4 in. 6 mm	1/4 in. 6 mm
Minimum Flange In Capacity Material	1 in. 25 mm	1 in. 25 mm	1 in. 25 mm	1 in. 25 mm
Finger Widths	3, 4, 5 in. 76.3, 101.6, 127 mm	3, 4, 5 in. 76.3, 101.6, 127 mm	3, 4, 5 in. 76.3, 101.6, 127 mm	3, 4, 5 in. 76.3, 101.6, 127 mm
Dimensions, counterweights in place (L x W x H)	72 x 49 x 56 in. 1829 x 1245 x 1425 mm	110 x 53 x 60 in. 2794 x 1347 x 1524 mm	137 x 53 x 60 in. 3480 x 1347 x 1524 mm	161 x 53 x 60 in. 4090 x 1347 x 1524 mm
Shipping Weight	1725 lbs. 783 kg	2825 lbs. 1282 kg	3250 lbs. 1475 kg	3675 lbs. 1670 kg