



Bench Style Bending Brakes Model U-422 & U-416









Light Gauge Bending Brakes



U-416 Bench Brake

Connecticut bench mounted hand brakes are rugged, dependable USA-made tools. The model U416 is a heavy duty bench brake suitable for box and pan or straight bending in up to 16-gauge mild steel. The brake features a removable apron angle and apron insert permitting ¼-inch reverse bends in lighter materials. The front to rear adjustment of the U416 allows for a wide range of radius bending. Standard equipment includes: an apron stop rod for repeat bends, extension handles and counterweight to help reduce fatigue when using the brake. The model U422 is a lighter capacity version of the four-foot bench brake, which offers economical alternatives in working 22-gauge and lighter materials. Also, their lighter weight make this model better suited for transporting to remote job sites.

Connecticut bench-mounted hand brakes provide an economical means of performing a wide range of sheet metal bending and forming operations. These brakes are of all-steel welded construction, readily adjustable and backed by an industry leading 3-Year factory Warranty.

| Ordering Guide | Catalog No. | Shipping Weight |
|-------------------------------|-------------|-----------------|
| U422 Connecticut Bench Brake | 155100422 | 280lbs./128kg |
| U416 Connecticut Bench Brake | 155100416 | 495lbs./225kg |
| Connecticut Bench Brake Stand | 239005012 | 100lbs./ 45.5kg |





| Connecticut Box and Pan Specs | U422 | U416 |
|--|---------------------------------------|--|
| Bending length | 48in./1220mm | 48in./1220mm |
| Capacity mild steel, 1-Inch flange, - with bending bar and angle in place - with bending angle removed - with bending bar and angle removed | 22ga./0.76mm N/A N/A | 16ga./1.60mm 20ga./1.00mm 24ga./0.61mm |
| Minimum reverse bend (bar and angle removed) | 5/16in./7.95mm | 1/4in./6.35mm |
| Maximum lift of beam | 7/8in./22mm | 1-1/4in./31.75mm |
| Finger Widths | 2, 3, and 4-inch 51, 76, and 101mm | 2, 3, and 4-inch 51, 76, and 101mm |
| Maximum depth of box | 3-inches/76mm | 4-inches/102mm |
| Front to rear adjustment | 1/4in./6.35mm | 5/8in./16mm |
| Shipping Weight | 280lbs./128kg | 495lbs./225kg |
| Bench Stand (Optional) | 56" long, 18" wide, 26" High | 56" long, 18" wide, 26" High |
| Bench Stand shipping weight (knocked down carton) | 100lbs./ 45.5kg | 100lbs./ 45.5kg |