

ROPER  WHITNEY.®

**FLOOR STYLE BENDING  
BRAKES MODEL  
U-412-6 & U-616-6**



USA  MADE



USA  MADE

## LIGHT GAUGE FLOOR BRAKES



*U-412-6 Floor Brake*

Floor mounted manual bending brakes are precision machines designed for accurate bending within rated capacities.

### **Features of the Connecticut Box and Pan Bending Brake:**

- 6-Inch depth of box capacity
- Positive clamping pressure adjustment
- Apron stop rod for repeat bends
- Replaceable bushings and hinge pin
- Long handles for extra leverage
- Work support angle bar for full capacity 1-inch minimum flange
- Improved leg design for lighter weight
- All steel construction — no castings
- Heavy tie rods for minimum deflection
- Removable bending bar and angle
- Adjustable apron hinges
- Positive rear material gauge adjustment

Connecticut Series box and pan brakes are an economically-priced solution for your bending needs and will provide years of trouble-free service.



| ORDERING GUIDE                 | CATALOG NO. | SHIPPING WEIGHT |
|--------------------------------|-------------|-----------------|
| U412-6 Connecticut Box and Pan | 155100412   | 1600lbs./730kg  |
| U616-6 Connecticut Box and Pan | 155100616   | 1800lbs./820kg  |

| CONNECTICUT BOX AND PAN SPECIFICATIONS   | U412-6                                       | U616-6                                       |
|--|--|--|
| Bending length   | 48in./1220mm                                 | 72in./1830mm                                 |
| Capacity mild steel, 1-Inch flange,<br>- with bending bar and angle in place<br>- with bending angle removed<br>- with bending bar and angle removed | 12ga./2.60mm<br>18ga./1.25mm<br>22ga./0.76mm | 16ga./1.60mm<br>20ga./1.00mm<br>24ga./0.61mm |
| Minimum reverse bend (bar and angle removed)   | 1/4in./6.35mm                                | 1/4in./6.35mm                                |
| Maximum lift of beam   | 1-5/8in./41mm                                | 1-5/8in./41mm                                |
| Finger Widths  | 3, 4, and 5-inch<br>76, 101, and 127mm       | 3, 4, and 5-inch<br>76, 101, and 127mm       |
| Maximum depth of box   | 6-inches/152mm                               | 6-inches/152mm                               |
| Front to rear adjustment   | 1-1/8in./28.5mm                              | 1-1/8in./28.5mm                              |
| Shipping Weight  | 1600lbs./730kg                               | 1800lbs./820kg                               |