

## 13B Tube Bending Machine

TYPE - COMPRESSION BENDER • MODEL - 13B

- Engineered from the highest quality materials
- Simple set up and operation
- Speed with accuracy
- Guaranteed workmanship
- After sales tooling service

Model 13B hand operated bench or vice mounted Tube Bending Machine is designed to bend medium wall steel and non-ferrous tube and section forms.

The machine is manufactured from high grade materials - steel body, bending arm and clamping gear. Formers are made from high grade iron.

Features include easy accessibility for tube positioning and removal - no necessary clamping for larger size tubes.

The standard machine can be fitted with slide blocks and special tooling for bending square, angle or section formed materials.



Manufactured by:

**R.G. Swadesir International Pty Ltd**  
Coburg, Victoria, Australia.

## 13B Tube Bending Machine

### SPECIFICATIONS

<b>Operation:</b>	Hand operated - Bench or vice mounted Direction of bend right or left hand															
<b>Capacity:</b>	40mm (1½") x 3mm (10 swg) 40mm (1½") x 1.6mm (16 swg)															
<b>Maximum Angle of Bend:</b>	180°															
<b>Maximum Radius:</b>	225mm (10") centre line radius															
<b>Minimum Radius:</b>	4 diameters of tube															
<b>Standard Radius Formers :</b>	<table border="1"> <thead> <tr> <th>Former Size:</th> <th>Centre Line Radius:</th> </tr> </thead> <tbody> <tr> <td>12mm (½")</td> <td>50mm (2")</td> </tr> <tr> <td>16mm (⅝")</td> <td>55mm (2¼")</td> </tr> <tr> <td>20mm (¾")</td> <td>65mm (2½")</td> </tr> <tr> <td>25mm (1")</td> <td>75mm (3")</td> </tr> <tr> <td>32mm (1¼")</td> <td>125mm (5")</td> </tr> <tr> <td>40mm (1½")</td> <td>150mm (6")</td> </tr> </tbody> </table>	Former Size:	Centre Line Radius:	12mm (½")	50mm (2")	16mm (⅝")	55mm (2¼")	20mm (¾")	65mm (2½")	25mm (1")	75mm (3")	32mm (1¼")	125mm (5")	40mm (1½")	150mm (6")	
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<b>Overall Dimensions:</b>	785mm (31") long x 200mm (8") wide x 190mm (7½") high															
<b>Net Weight:</b>	Approximately 70 kg(152lbs)															
<b>Additional Attachments :</b>	<ul style="list-style-type: none"> <li>Special Formers</li> <li>Slide Blocks</li> <li>Section Form Tooling</li> <li>Angle Iron Tooling</li> <li>Square Form Tooling</li> </ul>															
<b>After sales Service:</b>	A tool design service is available for special bending applications: such as thin wall tubing, angle iron, square and other extruded section materials															
<b>Spare Parts:</b>	Available from stock All specifications are subject to change without notice															

**dm** DELAHENTY MACHINERY PTY. LTD.  
Machine Tool Merchants

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