

15B Pipe Bending Machine

TYPE - HAND HYDRAULIC • MODEL - 15B

- Engineered from the highest quality materials
- Hardened and ground ram
- Hardened and ground plunger
- Spherical non-return valve
- Simple set up and operation
- Portable and accurate
- Guaranteed workmanship
- After sales tooling service



Model 15B Hand Operated Hydraulic Pipe Bending Machine is designed to bend both hot and cold rolled nominal bore pipe, heavy gauge steel tube and flat bar section.

The bending operation is simple and the interchange of tooling is quick and easy. Filling or heating of pipe is not necessary.

The bender is essentially portable and does not require bolting down.



Manufactured by:
R.G. Swadesir International Pty Ltd
Coburg, Victoria, Australia.

15B Pipe Bending Machine

SPECIFICATIONS

Operation:	Hand operated.																																	
Capacity:	(10mm - 50 mm) ($\frac{3}{8}$ " - 2") nominal bore	AS 1074 - 1989 AS 1450 - 1983																																
Angle of Bend:	Standard machine 90°. With attachments 180° and 360°																																	
Standard Former Radius:	<table border="1"> <thead> <tr> <th colspan="2">Former Size:</th> <th colspan="2">Centre Line Radius:</th> </tr> </thead> <tbody> <tr> <td>10mm</td> <td>($\frac{3}{8}$"</td> <td>70mm</td> <td>(2$\frac{1}{4}$"</td> </tr> <tr> <td>15mm</td> <td>($\frac{1}{2}$"</td> <td>83mm</td> <td>(3$\frac{1}{4}$"</td> </tr> <tr> <td>20mm</td> <td>($\frac{3}{4}$"</td> <td>83mm</td> <td>(3$\frac{1}{4}$"</td> </tr> <tr> <td>25mm</td> <td>(1"</td> <td>102mm</td> <td>(4"</td> </tr> <tr> <td>32mm</td> <td>(1$\frac{1}{4}$"</td> <td>134mm</td> <td>(5$\frac{1}{4}$"</td> </tr> <tr> <td>40mm</td> <td>(1$\frac{1}{2}$"</td> <td>168mm</td> <td>(6$\frac{5}{8}$"</td> </tr> <tr> <td>50mm</td> <td>(2"</td> <td>203mm</td> <td>(8"</td> </tr> </tbody> </table>	Former Size:		Centre Line Radius:		10mm	($\frac{3}{8}$ "	70mm	(2 $\frac{1}{4}$ "	15mm	($\frac{1}{2}$ "	83mm	(3 $\frac{1}{4}$ "	20mm	($\frac{3}{4}$ "	83mm	(3 $\frac{1}{4}$ "	25mm	(1"	102mm	(4"	32mm	(1 $\frac{1}{4}$ "	134mm	(5 $\frac{1}{4}$ "	40mm	(1 $\frac{1}{2}$ "	168mm	(6 $\frac{5}{8}$ "	50mm	(2"	203mm	(8"	<p>Specially designed formers are available on application for:</p> <p>Cold Rolled NB Pipe (Blue)</p> <p>Hot Rolled NB Pipe (Orange)</p> <p>Heavy Wall Hydraulic Tube (Green)</p>
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Standard formers supplied with machine: 1 set (7) = 10mm-50mm NB included (Blue)																																		
Overall Dimensions:	800mm long x 480mm high x 680mm wide																																	
Net Weight:	Machine with yoke approx. 36Kg																																	
Additional Attachments	12mm - 50mm o.d. Formers For Heavy Wall Tube 180° - 50mm capacity Pipe Bending Attachment 360° - 50mm capacity Pipe Bending Attachment 90° - 50mm capacity thin-wall Tube Bending Attachment 90° - 65mm x 12mm Mild Steel capacity Flat Bar Bending Attachment																																	
After sales Service:	A tool design service is available for special bending applications: such as thin wall tubing, angle iron, square and other extruded section materials																																	
Spare Parts:	Available from stock All specifications are subject to change without notice																																	

dm DELAHENTY MACHINERY PTY. LTD.
Machine Tool Merchants

14 Parkhurst Drive Knoxfield Victoria Australia 3180

Tel: (03) 9800 1544 Fax: (03) 9800 1344

www.delahenty.com.au