

# Surade-Sir™

M A C H I N E T O O L S E S T . 1 9 4 2

## 12B Tube Bending Machine

TYPE - COMPRESSION BENDER • MODEL - 12B

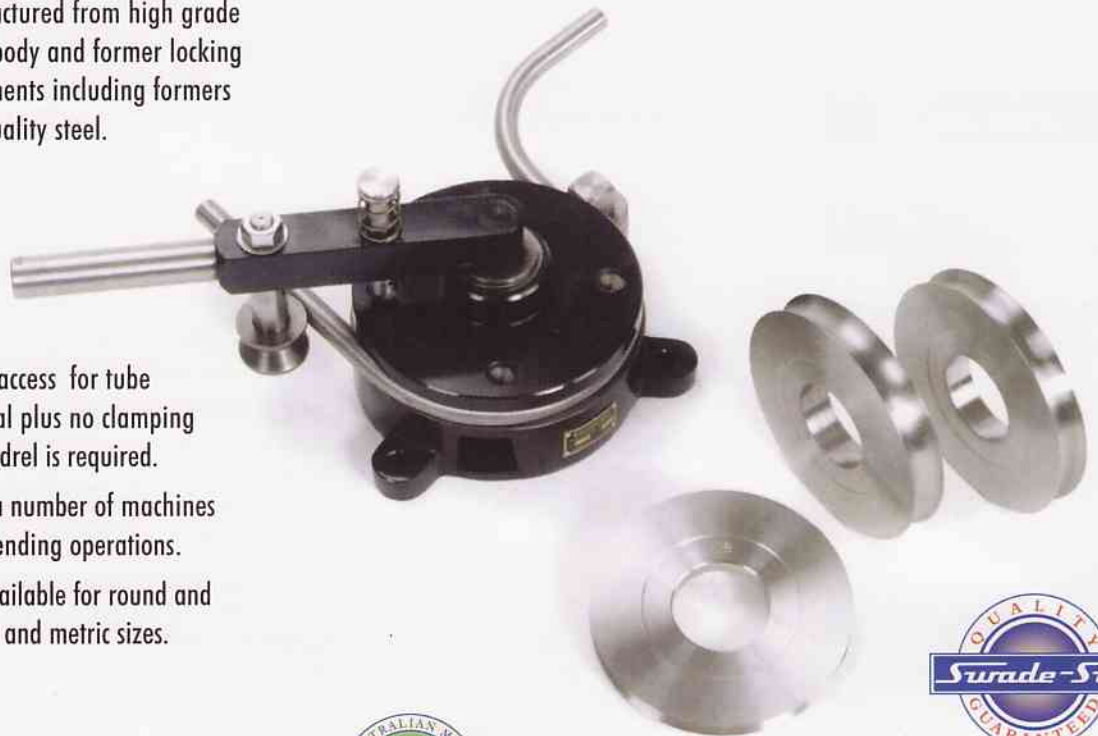


- Engineered from the highest quality materials
- Simple set up and operation
- Speed with accuracy
- Guaranteed workmanship
- After sales tooling service



Model 12B hand operated Tube Bending Machine is designed to bend medium to heavy wall steel and non-ferrous tube.

The machine is manufactured from high grade materials - semi steel body and former locking plate. All other components including formers are made from high quality steel.



Features include easy access for tube positioning and removal plus no clamping of tube or use of a mandrel is required.

Suitable for setting up a number of machines in banks for multiple bending operations.

Different models are available for round and square tube in imperial and metric sizes.



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

14 Parkhurst Drive Knoxfield Victoria Australia 3180  
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# Swade-Sin™

M A C H I N E T O O L S E S T . 1 9 4 2

## 12B Tube Bending Machine

### SPECIFICATIONS

<b>Operation:</b>	Hand operated - Bench mounted Direction of bend right or left hand.										
<b>Capacity:</b>	25mm x 3mm (1" x 10 swg) mild steel and non-ferrous materials 25mm x 3mm (1" x 10 swg) stainless steel										
<b>Maximum Angle of Bend</b>	180°										
<b>Maximum Radius:</b>	90mm (3 1/2") Centre line radius										
<b>Minimum Radius:</b>	50 mm (2") Centre line radius										
<b>Standard Radius Formers:</b>	<table><thead><tr><th>Former Size:</th><th>Centre Line Radius:</th></tr></thead><tbody><tr><td>16mm (5/8")</td><td>90mm (3 1/2")</td></tr><tr><td>20mm (3/4")</td><td>90mm (3 1/2")</td></tr><tr><td>22mm (7/8")</td><td>90mm (3 1/2")</td></tr><tr><td>25mm (1")</td><td>90mm (3 1/2")</td></tr></tbody></table>	Former Size:	Centre Line Radius:	16mm (5/8")	90mm (3 1/2")	20mm (3/4")	90mm (3 1/2")	22mm (7/8")	90mm (3 1/2")	25mm (1")	90mm (3 1/2")
Former Size:	Centre Line Radius:										
16mm (5/8")	90mm (3 1/2")										
20mm (3/4")	90mm (3 1/2")										
22mm (7/8")	90mm (3 1/2")										
25mm (1")	90mm (3 1/2")										
<b>Overall Dimensions:</b>	470mm long x 450mm wide x 230mm high										
<b>Net Weight:</b>	Approximately 34kg										
<b>Models Available:</b>	<b>12B-C</b> 5/8", 3/4", 7/8" and 1" Round Tooling <b>12B-M</b> 16mm, 20mm, 22 and 25mm Round Tooling <b>12B-CSQ</b> 5/8", 3/4", 7/8" and 1" Square Tooling <b>12B-MSQ</b> 16mm, 20mm, 22 and 25mm Square Tooling <b>12B-CRSQ</b> 5/8", 3/4", 7/8" and 1" Round and Square Tooling <b>12B-MRSQ</b> 16mm, 20mm, 22 and 25mm Round and Square Tooling										
<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.										

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