

Swade-Sir™

MACHINE TOOLS EST. 1942

11B & 11BH Tube Bending Machines

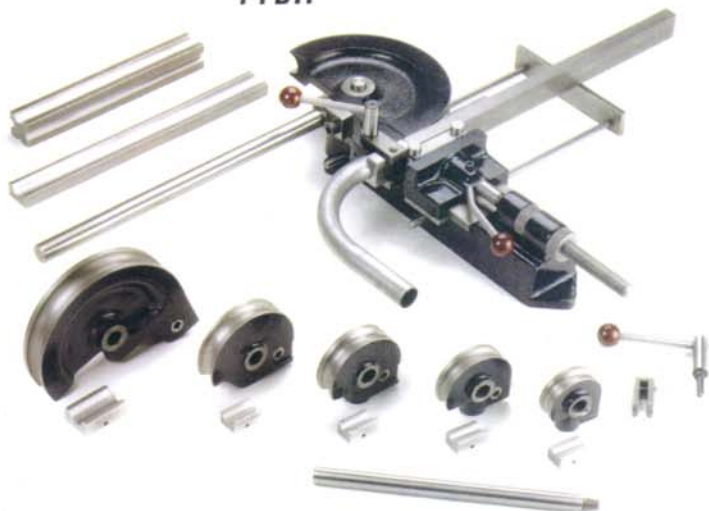
TYPE - UNIVERSAL DRAW BENDER • MODELS - 11B & 11BH

- Engineered from the highest quality materials
- Simple set up and operation
- Bench mounted
- Hand operated
- Guaranteed workmanship
- After sales tooling service

Models 11B and 11BH Tube Bending Machines are Universal Draw Bender type designed to form precision bends using mild steel, stainless steel, or non-ferrous materials in either tube or section forms.

Features include slide block pressure applied by cam action clamp, tube clamping by quick action cam lock giving ease and speed of operation plus rapid setting-up times for short run production.

11BH



11B



Simple bends without use of mandrel or slide block can be performed with the use of special slide block jaw attachment.

The standard machines can be fitted to a mandrel bed attachment and supplied with special tooling for bending very thin wall tubes or bends on small radii, see over.



Swadesir International Pty Ltd.

5-7 Strong Avenue, Thomastown. 3074

Phone: (03) 9460 3444 Fax: (03) 9460 8777

www.swadesir.com.au Email: infosupport@swadesir.com.au

Swade-Sir™

MACHINE TOOLS EST. 1942

11B & 11BH Tube Bending Machines

SPECIFICATIONS

Operation:	Bench mounted. Cam lock tube clamp. Cam lock slide block adjustment. Direction of bend right or left hand.		
Capacity:	Model 11B 25mm (1") x 2.5mm (12 SWG) 25mm (1") x 1.6mm (16 SWG)	Model 11BH 40mm (1½") x 3mm (10 SWG) 40mm (1½") x 1.6mm (16 SWG)	
Maximum Angle of Bend	180°		
Maximum Radius:	Model 11B 125mm (5") Centre Line Radius:	Model 11BH 228mm (9") Centre Line Radius:	
Minimum Radius:	Two diameters of tube (mandrel required)		
Standard Radius Formers:	Model 11B	Model 11BH	
	Former Size:	Centre Line Radius:	Former Size: Centre Line Radius:
	12mm (½")	45mm (1¾")	12mm (½") 45mm (1¾")
	16mm (5/8")	55mm (2¼")	16mm (5/8") 55mm (2¼")
	20mm (¾")	65mm (2½")	20mm (¾") 65mm (2½")
	25mm (1")	75mm (3")	25mm (1") 75mm (3")
			32mm (1¼") 125mm (5")
			40mm (1½") 150mm (6")
Overall Dimensions:	Model 11B 54cm long x 51cm wide x 13cm high	Model 11BH 76cm long x 84cm wide x 14cm high	
Net Weight:	Approximately 34kg	Approximately 85kg	
Optional Machine Stand:	Part No. 11B - ST	Part No. 11BH - ST	
Additional Attachments:	Mandrel attachment bed Special slide block jaw Anti-friction jaw attachment.	Ball mandrels Mandrel extractor Plain mandrels	Tooling for thin wall tube Tooling for below standard bends Multi-groove formers
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.



Swadesir International Pty Ltd.

5-7 Strong Avenue, Thomastown. 3074

Phone: (03) 9460 3444 Fax: (03) 9460 8777

www.swadesir.com.au Email: infosupport@swadesir.com.au

Swade-Sir™

MACHINE TOOLS EST. 1942

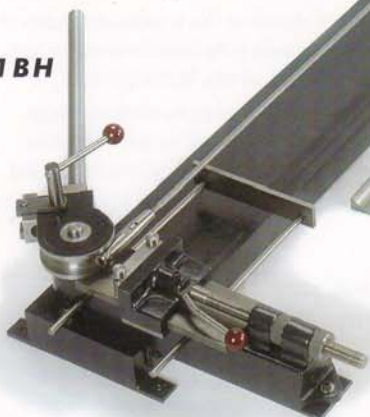
Tube Bending Machine

TYPE - UNIVERSAL BENDER WITH MANDREL BED ATTACHMENT • MODELS - 11BH & 11B

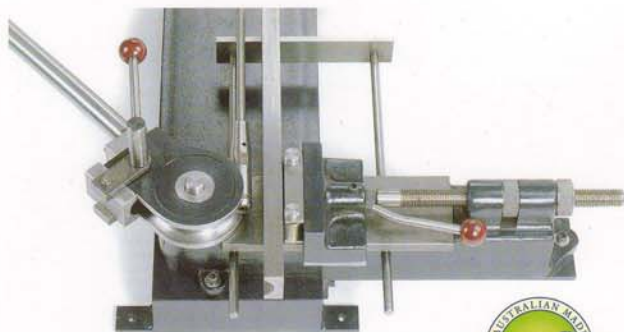
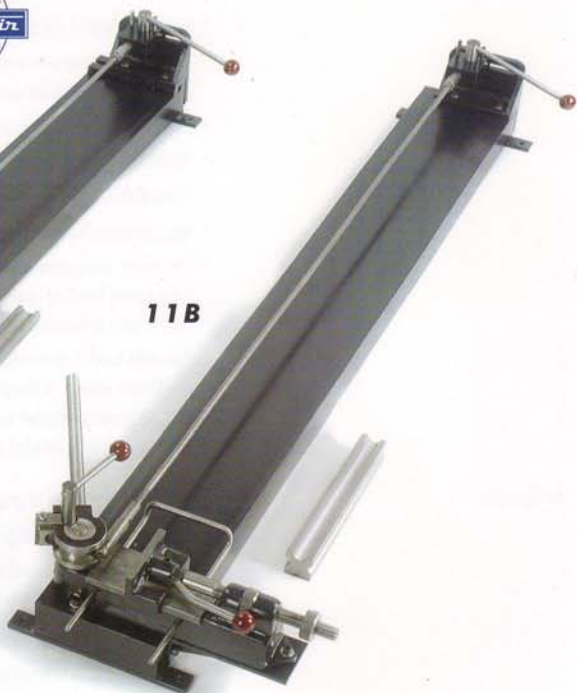
- Engineered from the highest quality materials
- Simple set up and operation
- Bench mounted
- Hand operated
- Guaranteed workmanship
- After sales tooling service



11BH



11B



MANDREL BED

An accessory to the 11B & 11BH for high quality bending.

It is used for thin wall tubes or bends of below standard radius, where the use of a mandrel is necessary. The mandrel bed includes a mandrel extractor and mandrel rod.

A powered mandrel extractor is also available on request. The standard bed length is 1.75m, beds of any length can be built to customer specifications.



Manufactured by:

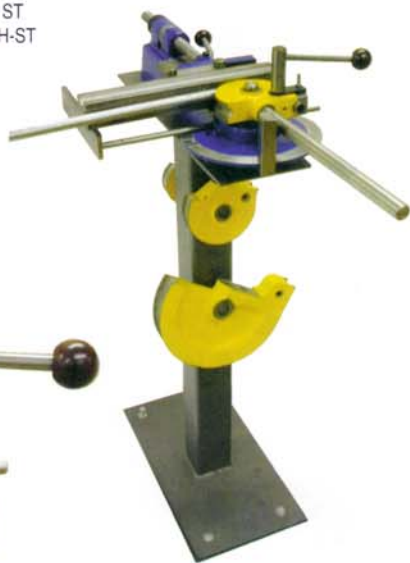
R.G. Swadesir International Pty Ltd
Coburg, Victoria, Australia.

11B & 11BH Tube Bending Machines

OPTIONAL ATTACHMENTS

STANDS

11B: Model No 11B ST
11BH: Model No 11BH-ST



ANGLE INDICATOR

11B: Model No 11B -A180
11BH: Model No 11BH-A180



SPECIAL TOOLING

Designed and Manufactured to order



Distributed By:

