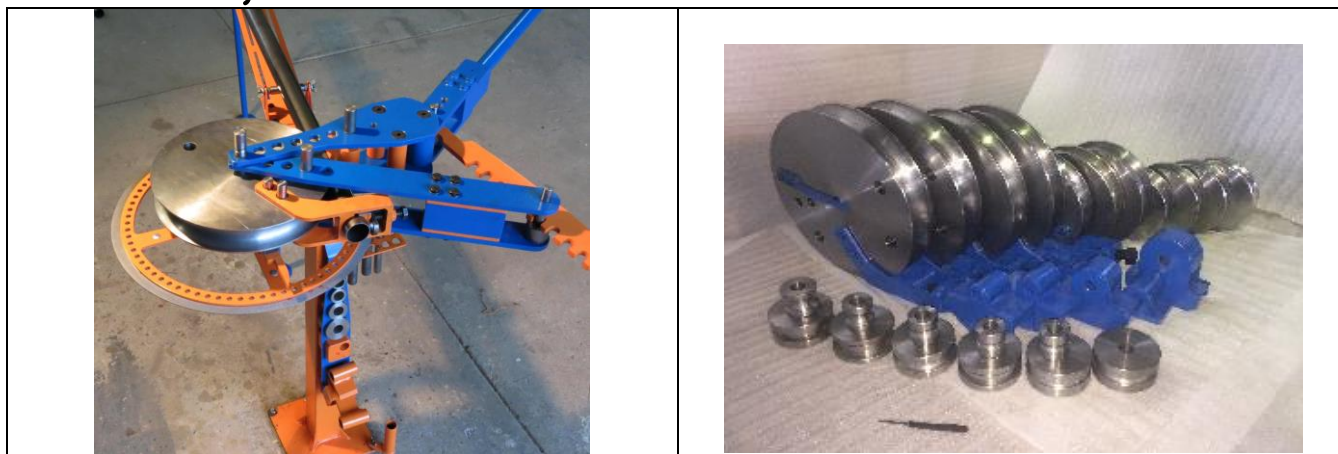


MB50 HAND OPERATED TUBE & BAR BENDER. **SMOOTH, ACCURATE REPEATABLE WRINKLE FREE BENDS**



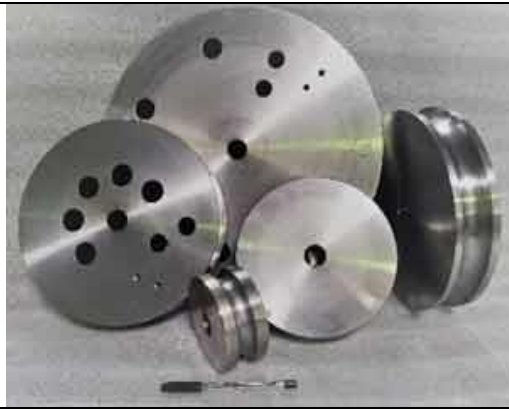
TUBE BEND RANGE	
WITH INCLUDED SOLID BAR DIES	
FLAT BAR	Up to 50 x 10mm
SQUARE BAR	Up to 16 mm
ROUND BAR	3-20 Ø mm
WITH OPTIONAL TUBE DIE SETS	
ROUND TUBE	12 - 50 Ø mm
SQUARE TUBE	12 - 38 mm
RECTANGULAR TUBE	25 x 12 to 50 x 25 mm

ITEMS INCLUDED WITH THE MACHINE

	<u>A ROBUST FLOOR STAND</u> The stand features holders for Bending Pins and Solid Bar Dies-keeping it right where you need it.
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	<u>A SET OF BENDING DIES FOR SOLID BAR</u> Dies with bend diameters of 35, 40, 50 and 65mm – other diameters available on request. It will bend flat square and round bar to the maximum, specs of the Bender.
	<u>A FLAT BAR BENDING BLADE</u> This blade makes a sharp bend in flatbar up to 5 mm thick.
	<u>PRECISION DEGREE RING WITH ADJUSTABLE STOPPER</u> Bending needs to be accurate. The MB50R can bend from 1 to 180 degrees. The precision degree ring and robust stopper makes it easy to bend to exact angles, and keep repeating it with accuracy. You simply position the stopper at the angle of bend you require, then bend until the angle of bend indicator touch the stopper. This gives you a positive indication that the required angle has been reached.
	<u>OPTION FOR MULTIPLE ANGLE STOPPERS</u> For a production environment, multiple angle stoppers can be fitted to the degree ring- this makes it easy to quickly convert to another angle without setting up the machine again. The unique design of the stopper allows it to be removed from its base, so that the angle of bend indicator can swing past unhindered to reach another stopper at a different angle.

OPTIONAL ACCESSORIES AVAILABLE FOR YOUR BENDER



INDESTRUCTABLE TUBE DIE SETS- with a lifetime warrantee.

Die sets are machined from solid steel billets. Which makes them virtually indestructible- we are confident about that -that's why they carry a lifetime warrantee.



BEND TABLE

Like an extra pair of hands- the bend table ensures that the material is supported in a level plane with the bend.

Ideally suited for material to 32mm tube and 2 m long. For longer lengths, the Bender Trolley is recommended.



The Bend Table features a Height Adjustable Support Roller.

This allows material of different sizes to be supported on the same plane as the bending die- this is important as you want all bends to be on the same horizontal plane.



Another handy feature of the Bend Table is the Material Stopper.

When making repeat bends the stopper is set in such a position, so that all bends are made at the same position, a specific distance from the position of the stopper.



CLEVER BENDING TROLLEY

The trolley supports the material that you are bending in the same plane as the bending die.

When bending long heavy sections the bending trolley is indispensable.

It has a firm grip jaw that is height adjustable for different materials.

When bending 38 to 50 mm tube the tube is pulled closer to the bender as the bend is formed.

The trolley is equipped with castors, making it glide over the floor following the path of the tube as it is bent.

It supports the tube as it moves to or from the bender.

The trolley is weighed down with ballast weights (included) to give it more stability.

When bending sections longer than 4 metres we suggest the use of 2 trolleys – one on each side of the bender to ensure the material stays level with the plane of bend.



SCROLLING ATTACHMENTS

Fancy scroll work gives a classic look to any project.

A full range of scrolling attachments are available.

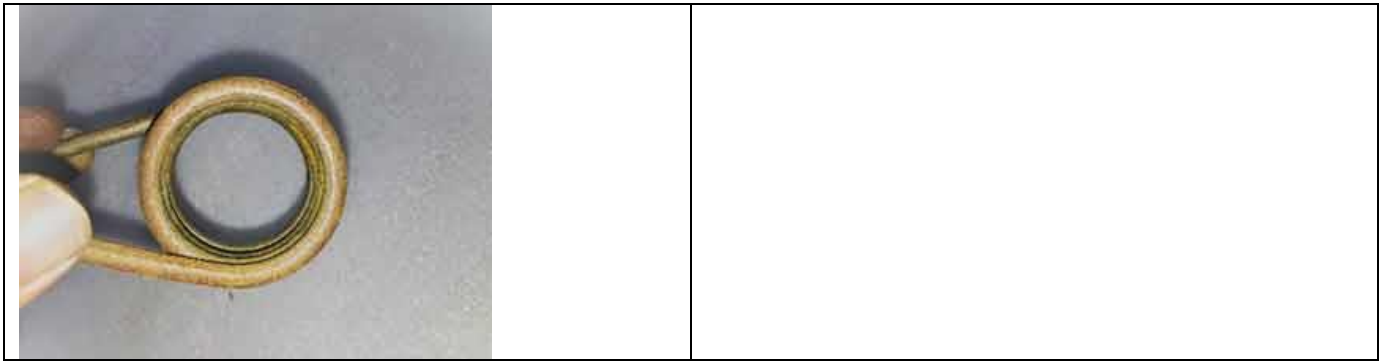
These fit right on the bender, allowing you to scroll from 3mm flat bar right up to 20 mm square or round tube.



COILER ATTACHMENT

The Coiler attachment makes small diameter (25 - 100mm) circles in up to 10 mm bar.

Works with the standard solid bar dies included with the bender- or alternatively custom diameter dies can be supplied to suit your application.



ACTUAL BEND SAMPLES

	
50Ø Mild Steel Round Tube	38 Ø S/S Round Tube
	
38 mm Square Tube	20Ø rebar

Please refer to our website (www.strongman.co.za) or call Deon on 083 327 9988 for more information

**2024/02/15
PRICING (ex VAT)**

MB50 Bender with: Floor Stand Force Multiplier Degree Ring with Adjustable Stopper Die Set for Bending Solid Bar	R9999
Bending Table	R1599
Bender Support Trolley	R1699

ROUND TUBE DIE SETS	
12 Ø (55 mm Centre Line Radius)	R1199
16 Ø (55mm Centre Line Radius)	R1199
20 Ø (55mm Centre Line Radius)	R1199
25 Ø (93 mm Centre Line Radius)	R2399
32 Ø (125 mm Centre Line Radius)	R3499
34 Ø (125mm Centre Line Radius)	R3499
38 Ø (125 mm Centre Line Radius)	R4799
42 Ø (175 mm Centre Line Radius)	R5499
45 Ø (175 mm Centre Line Radius)	R5499
48 Ø (166 mm Centre Line Radius)	R5999
50 Ø (166 mm Centre Line Radius)	R5999

SQUARE TUBE DIE SETS	
12 (55 mm Centre Line Radius)	R1199
16 (55mm Centre Line Radius)	R1199
20 (55mm Centre Line Radius)	R1199
25 (93 mm Centre Line Radius)	R2699
32 (125 mm Centre Line Radius)	R3599
34 (125mm Centre Line Radius)	R3599
38 (125 mm Centre Line Radius)	R5999

RECTANGLE TUBE DIE SETS	
12 x 25 (93 mm Centre Line Radius)	R2599
32 x 19 (93mm Centre Line Radius)	R2599
38 x 19 (93mm Centre Line Radius)	R2599
38 x 25 (93 mm Centre Line Radius)	R2599
50 x 25 (125 mm Centre Line Radius)	R4499