Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For B9070

Mandrel Tube Bender - MB-350

Ø76.2 x 3mm Round Tube Capacity, 50.8 x 50.8 x 3mm Square Tube Capacity



ORDER CODE:	B9070
MODEL:	MB-350
Material (Type):	Tube
Material Section (Type):	Round, Square & Rectangle
Machine (Type):	Electric Hydraulic - Mandrel
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	~
Round Tube Range (OD) - Mild Steel (inch / mm):	~
Square Tube Range (inch / mm):	~
Tube Wall Thickness - Mild Steel (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Mild Steel (inch):	~
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	Ø76.2 x 3
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	~
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	Ø76.2 x 1.6
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	~
Solid Rod - Mild Steel (inch / mm):	~
Square Tube x Wall Capacity - Mild Steel (inch / mm):	50.8 x 50.8 x 3mm
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	180° / 16
Bend Direction:	Clockwise
Centre Line Radius - Maximum (CLR) (inch / mm):	9" / 228.6mm
Centre Line Radius - Minimum (CLR) (inch / mm):	1.5 x dia
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	200º
Hydraulic Pressure - Maximum (psi):	3000
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1819

Description

The MB-350 mandrel bender from Baileigh Industrial is the perfect machine for small to medium fabricators looking to either increase productivity or bend to small radii like 1.5 times the outside diameter of the material. Bending stainless steel exhaust is another great application for the MB-350. This machine has a capacity of 76.2mm OD x 1.65mm wall thickness on stainless steel.

The MB-350 is made in the USA and is packed with great features. Operation is controlled by a touch screen programmer that is capable of having 170 programs with 10 bends per program with the included memory, but is unlimited with the use of an SD card. A 3048mm mandrel extraction table with rotary chuck is also included. This table along with the four manual carriage stops, allows the operator to “program” where the next bend is.

This is a right handed mandrel bender with single stack tooling which makes operation a lot less confusing for first time operators. Of course, tooling on the MB-350 like all mandrel benders is application specific and must be verified to work by Baileigh Industrial. Tooling consists of five parts: 1 - Rotary Bending Die; 2 - Clamp Die; 3- Pressure Die; 4 - Mandrel; 5 - Wiper Die.

Features

- Bending Direction: Clockwise
- Material Feed: 25.4mm

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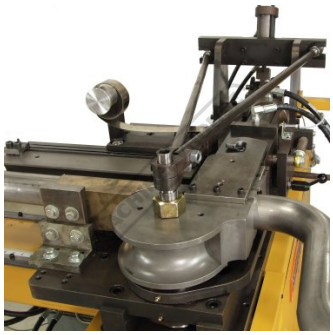
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- Index Chuck Thru Hole: 60.96mm
- Index Table Length: 3048mm
- Bending Hp: 5hp
- Tooling not included, contact you nearest branch for correct sizing.

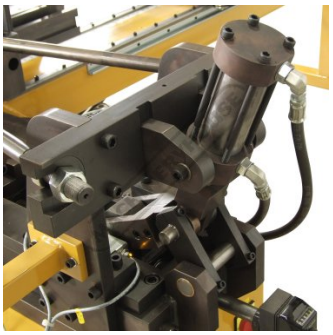
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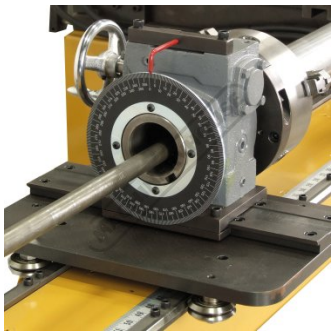
- 3048mm (10ft) mandrel extraction table
- Rotary chuck

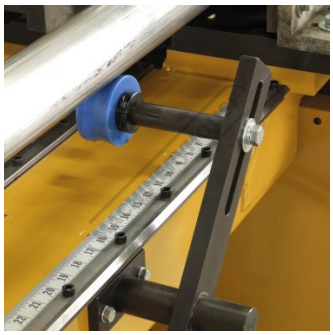
Specific Features

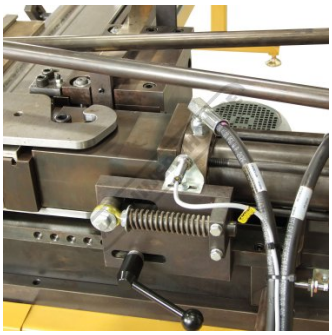

Head 2


Bend


Clamp


Chuck


Support


Head 1


Foot Control Emergency Stop


Motor



Optional Tool Set

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Recommended Accessories

B8119
Pipe/Tube Bending Lube - 475ml



M977
Digital Bevel Box

