

Product Brochure For B8090

## Motorised Pipe & Tube Rotary Draw Bender - RDB-325

Ø1/2" - Ø2" NB Pipe Capacity, Ø6.35 - Ø76.2mm Round Tube Capacity



**Ex GST**      **Inc GST**  
**\$30,950.00**    **\$34,045.00**

ORDER CODE:	B8090
MODEL:	RDB-325
Material (Type):	Pipe & Tube
Material Section (Type):	Round, Square & Rod
Machine (Type):	Electric Hydraulic - Rotary Draw
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	Ø1/2" - Ø2"
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø6.35 - Ø76.2
Square Tube Range (inch / mm):	19.05 - 50.8
Tube Wall Thickness - Mild Steel (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Mild Steel (inch):	Ø2" (Schedule 80)
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	Ø2" (Schedule 80)
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	Ø2" (Schedule 40)
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	Ø76.2 x 2.41
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	Ø76.2 x 5.15
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	Ø76.2 x 2.41
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	Ø76.2 x 2.1
Solid Rod - Mild Steel (inch / mm):	Ø31.75
Square Tube x Wall Capacity - Mild Steel (inch / mm):	50.8 x 3.17
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	180° / 10
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	16 1/2" / 419.1mm
Centre Line Radius - Minimum (CLR) (inch / mm):	1/2" / 12.7mm
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	180°
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	545

### Description

NOTE: Image shown with Optional Tooling.

Designed to be a workhorse in any shop for decades, this tube and pipe bender can tackle a huge capacity of 2" NB (7/32", schedule 80) pipe (mild steel T.S. 64,000 PSI) and 76.2mm OD round tubing.

### Features

- 16" (406.4mm) maximum centre line radius depending on material OD
- Rotates up to 360° degrees in either direction, ideal for rod applications if you use our optional universal bending plate
- Comes standard with a simple-to-use touchscreen controller
- Internal storage holds up to 170 programs of up to 10 bends per program
- Also accepts micro SD memory card to store programs
- Convenient foot pedal controls let you stop and start the machine while leaving your hands free
- Swing-away counter die system helps you save valuable time on tooling changes and increase your production

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- You can add an optional indexing table to bend on varying planes and easily duplicate complex bends
- Includes**
- Foot pedal control with forward & reverse

### Specific Features



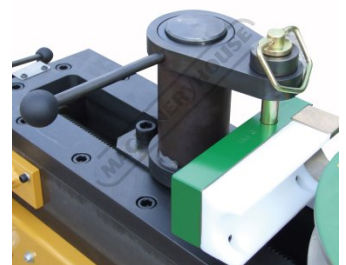
Insert 1



Insert 2



Insert 3



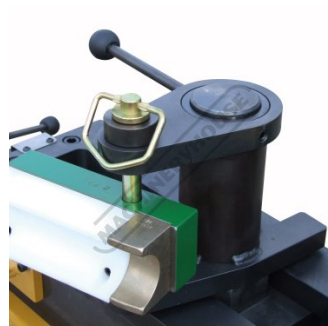
Insert 5



Wheels



Insert 7



Insert 8



Simple to use Touchscreen Controller



Foot Control Emergency Stop

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**Recommended Accessories**

**B8119**  
 Pipe/Tube Bending Lube -  
 475ml



**B8112**  
 3048mm (10ft) Rotary  
 Positioning Table



**B8113**  
 6096mm (20ft) Rotary  
 Positioning Table



**B8122**  
 1/2" NB x 180° Round Pipe Die  
 Set



**B8131**  
 3/4" NB x 180° Round Pipe Die  
 Set



**B8141**  
 1" NB x 180° Round Pipe Die  
 Set



**B8152**  
 1-1/4" NB x 180° Round Pipe  
 Die Set



**B8166**  
 1-1/2" NB x 180° Round Pipe  
 Die Set



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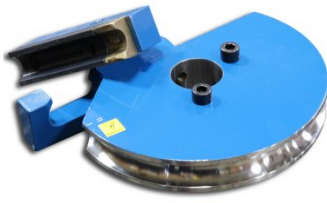
**B8175**

2" NB x 180° Round Pipe Die Set



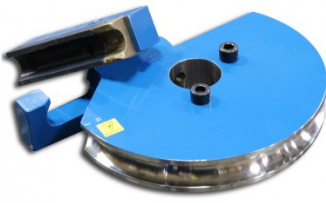
**B8253**

25.4mm OD x 180° Round Tube Die Set



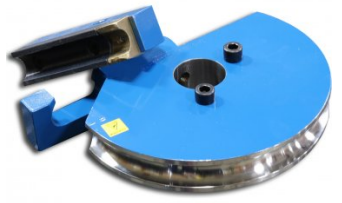
**B8271**

31.75mm OD x 180° Round Tube Die Set



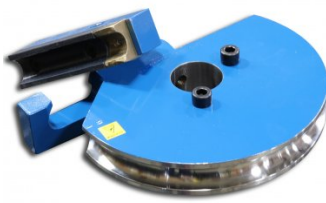
**B8287**

38.1mm OD x 180° Round Tube Die Set



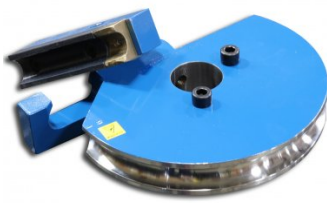
**B8305**

44.45mm OD x 180° Round Tube Die Set



**B8312**

50.8mm OD x 180° Round Tube Die Set



**B8405C**

20mm OD x 180° Square Tube Die Set - Crush Bend



**B8410C**

25mm OD x 180° Square Tube Die Set - Crush Bend



**B8418C**

30mm OD x 180° Square Tube Die Set - Crush Bend



**B8428C**

40mm OD x 180° Square Tube Die Set - Crush Bend



**B8436C**

50mm OD x 180° Square Tube Die Set - Crush Bend



**M977**

Digital Bevel Box

