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Product Brochure For B8085

# Motorised Pipe & Tube Rotary Draw Bender - RDB-250

Ø1/2" - Ø2" NB Pipe Capacity, Ø6.35 - Ø63.5mm Round Tube Capacity

**Back In Stock Soon**

| Ex GST | Inc GST |
|---|---|
| $32,270.00 | $37,110.50 |




| | |
|---|---|
| ORDER CODE: | B8085 |
| MODEL: | RDB-250 |
| 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 - Ø63.5 |
| 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 40) |
| Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm): | Ø2" (Schedule 40) |
| Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm): | Ø1-1/2" (Schedule 40) |
| Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm): | Ø63.5 x 3.17 |
| Round Tube (OD) x Wall Capacity - Aluminium (inch / mm): | Ø63.5 x 3.96 |
| Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm): | ~ |
| Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm): | Ø60.32 x 3.17 |
| Round Tube (OD) x Wall Capacity - Chromoly (inch / mm): | Ø50.8 x 3.17 |
| 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° / 9 |
| Bend Direction: | ~ |
| Centre Line Radius - Maximum (CLR) (inch / mm): | 9" / 228.6mm |
| 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): | 180º |
| Hydraulic Pressure - Maximum (psi): | ~ |
| Motor Power (kW / hp): | ~ |
| Voltage / Amperage (V / amp): | 240 |
| Nett Weight (kg): | 278 |

## Description

NOTE: Image shown with Optional Tooling.

This compact, programmable tube bender shapes material at blistering speeds with professional accuracy. Made in the USA, the RDB-250 will revolutionise the efficiency of your fabrication shop.

Use this machine for: Creating custom chassis, handrails, boilers, and metal art, among other projects.

Why choose Baileigh's RDB-250 Tube Bender over competing machines?

Cuts down on time and effort for repeat projects by storing complex bend specifications as programs.
Reduces delays with extremely fast automatic bending.
Accommodates a wide range of tooling, available from Baileigh, to suit almost any application.

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## Features

- Runs on 240-volt single-phase power
- Tackles heavy-duty materials, bending up to Ø63.5mm OD tubing and Ø2" NB (5/32", schedule 40) pipe
- Rotary draw bender smoothly executes 180° bends in just 9 seconds and can complete up to 360° bends
- Internal storage holds up to 170 programs of up to 10 bends per program
- Also accepts micro SD memory card to store programs
- Easy-to-use touchscreen or handy foot pedal can both operate the bender, when not in manual mode
- 2-piece die mount loosens to release bent tubing without a hassle

## Includes

- Foot pedal control with forward & reverse

## Specific Features


Insert 4


Insert 3


Easy to Use Touchscreen



Touchscreen


Foot Control Emergency Stop

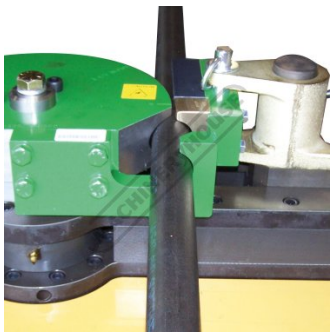


Emergency Stop Button


Insert 5



Insert 6


Insert 7


Insert 8



Insert 9

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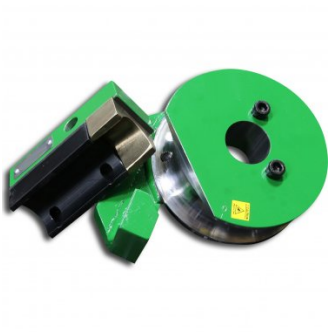
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## Recommended Accessories

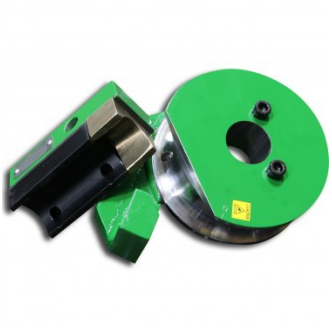
B8119
Pipe/Tube Bending Lube - 475ml



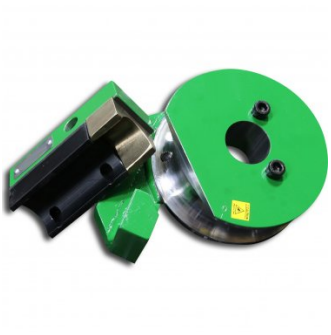

B8122
1/2" NB x 180º Round Pipe Die Set



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



B8141
1" NB x 180º Round Pipe Die Set



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



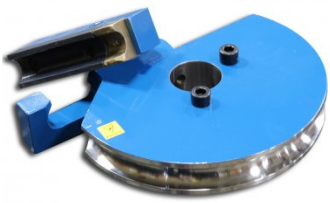
B8166
1-1/2" NB x 180º Round Pipe Die Set



B8175
2" NB x 180º Round Pipe Die Set



B8253
25.4mm OD x 180º Round Tube Die Set

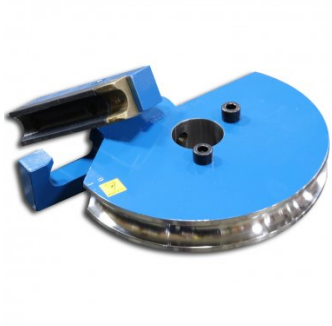


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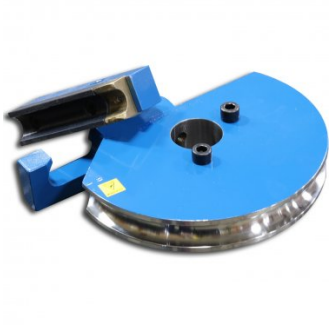
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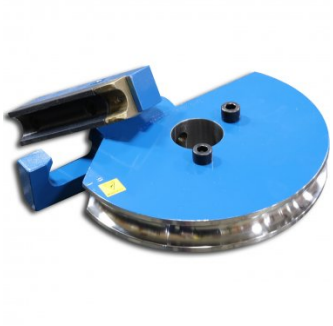
B8271
31.75mm OD x 180º Round Tube Die Set



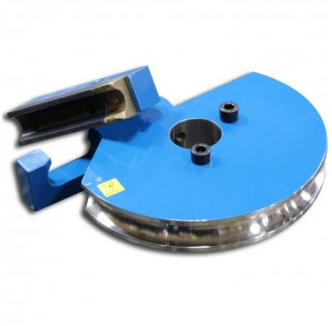
B8287
38.1mm OD x 180º Round Tube Die Set



B8305
44.45mm OD x 180º Round Tube Die Set



B8312
50.8mm OD x 180º Round Tube Die Set



M977
Digital Bevel Box

