

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

On Sale - Back In Stock Soon

Ex GST

Inc GST

~~\$28,000.00~~

~~\$32,200.00~~

\$27,000.00

\$31,050.00



| | |
|--|----------------------------------|
| 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): | 180° |
| 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?

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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.

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



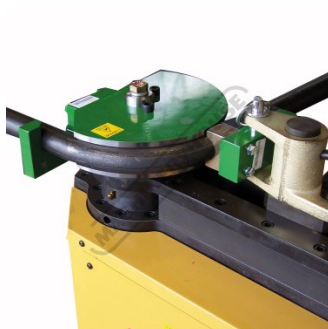
Insert 5



Insert 6



Insert 7



Insert 8



Insert 9

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Recommended Accessories

B8119

Pipe/Tube Bending Lube -
475ml



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



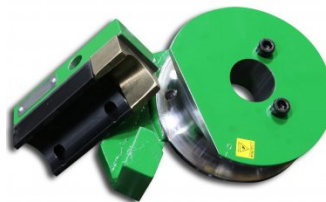
B8166

1-1/2" NB x 180° Round Pipe
Die Set



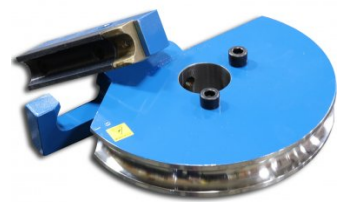
B8175

2" NB x 180° Round Pipe Die
Set



B8253

25.4mm OD x 180° Round Tube
Die Set



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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



M977

Digital Bevel Box

