

Product Brochure For B8095

Motorised Pipe & Tube Rotary Draw Bender - RDB-350-TS

Ø1/2" - Ø2-1/2" NB Pipe Capacity, Ø19.05 - Ø76.2mm Round Tube Capacity

On Sale - Back In Stock Soon

Ex GST

Inc GST

\$49,960.00

\$57,454.00

\$49,000.00

\$56,350.00



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|--|----------------------------------|
| ORDER CODE: | B8095 |
| MODEL: | RDB-350-TS |
| 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" - Ø2-1/2" |
| Round Tube Range (OD) - Mild Steel (inch / mm): | Ø19.05 - Ø76.2 |
| Square Tube Range (inch / mm): | 12.7 - 50.8 |
| Tube Wall Thickness - Mild Steel (inch / mm): | ~ |
| Round Pipe (NB) x Wall Capacity - Mild Steel (inch): | Ø2-1/2" (Schedule 40) |
| Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm): | v3" (Schedule 40) |
| Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm): | Ø2" (Schedule 40) |
| Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm): | v76.2 x 4.75 |
| Round Tube (OD) x Wall Capacity - Aluminium (inch / mm): | Ø88.9 x 6.35 |
| Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm): | ~ |
| Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm): | Ø76.2 x 3.17 |
| Round Tube (OD) x Wall Capacity - Chromoly (inch / mm): | Ø63.5 x 3.17 |
| Solid Rod - Mild Steel (inch / mm): | Ø38.1 |
| Square Tube x Wall Capacity - Mild Steel (inch / mm): | 76.2 x 3.17 |
| Rectangle Tube x Wall Capacity - Mild Steel (inch / mm): | ~ |
| Bend Speed - Maximum (Deg / Sec): | 180° / 16 |
| Bend Direction: | ~ |
| Centre Line Radius - Maximum (CLR) (inch / mm): | 24" / 609.6mm |
| 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° (*360°) |
| Hydraulic Pressure - Maximum (psi): | ~ |
| Motor Power (kW / hp): | ~ |
| Voltage / Amperage (V / amp): | 415 |
| Nett Weight (kg): | 681 |

Description

NOTE: Image shown with Optional Tooling.

This tubing bender for sale will stand up to the rigors of any shop—and save you time. The RDB-350-TS industrial tubing bender bends 180° in 16 seconds. And its quick-release die system speeds up production.

Features

- Proudly engineered and made in the USA
- Capacity of Ø2-1/2" NB (13/64", schedule 40) pipe and Ø76.2mm OD tube with 4.75mm wall thickness
- 24" (609.6mm) centre line radius maximum

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- Bends to 360° in one shot, both left and right
- You can program the desired angle, material springback, and bend speed for easy repeatability
- Programmer can also keep track of rotational orientation
- Touchscreen controller designed for user-friendly programming
- 320° rotation of the controller lets you operate RDB-350-TS from any side of the machine
- Internal memory can store up to 170 programs of 10 bends per program
- Also accepts micro SD memory card to store programs
- Quick-release counter die system allows you to load and unload the pipe bender quickly for high production runs
- Like all Baileigh tubing benders, the RDB-350-TS is compatible with our standard drop-on tooling. We can also make custom tooling for your application
- Accepts a rotary positioning table, available from in several lengths, to achieve accurate bends on varying planes

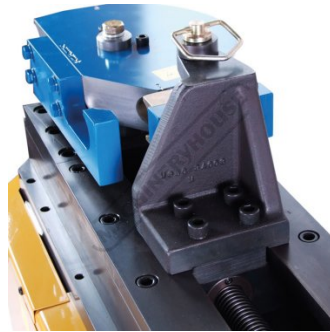
Includes

- Foot pedal control with forward & reverse

Specific Features



Quick Release Counter Die System



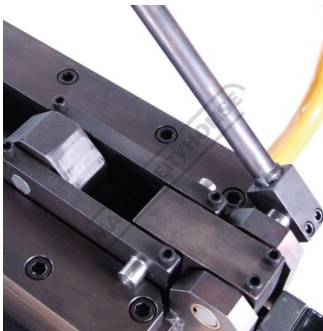
Insert 2



Foot Control Emergency Stop



Insert 4



Insert 5



Touchscreen Controller



Optional Mini Mandrel Attachment

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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



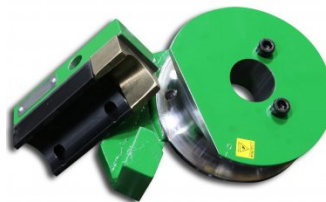
B8166

1-1/2" NB x 180° Round Pipe
Die Set



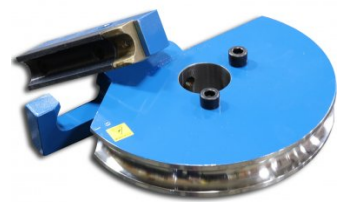
B8175

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

