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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

	Ex GST	Inc GST
	~~$42,950.00~~	~~$47,245.00~~
	$39,990.00	$43,989.00

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):	180º (*360º)
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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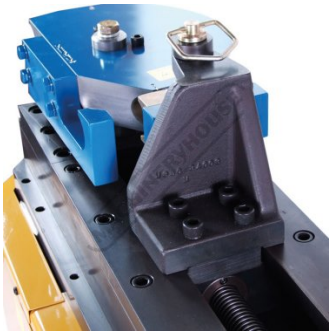
- Bends to 360° in one shot, both left and right
- You can program the desired angle, material springback, and bend speed for easy repeatability
- Programmer can also keep track of rotational orientation
- Touchscreen controller designed for user-friendly programming
- 320° rotation of the controller 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 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

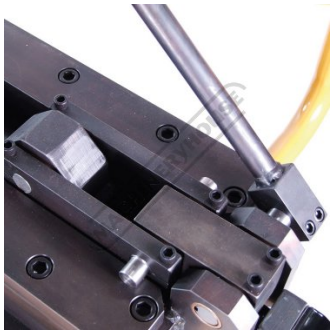
Specific Features


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



B8114
3048mm (10ft) Rotary Positioning Table



B8115
6096mm (20ft) Rotary Positioning Table



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



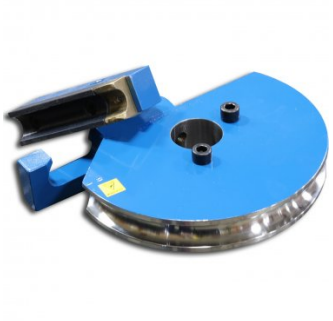
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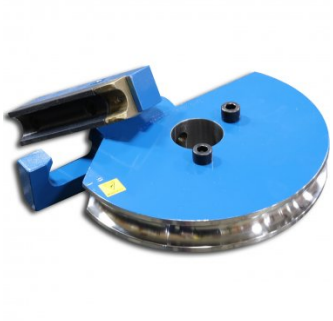
B8175
2" NB x 180º Round Pipe Die Set



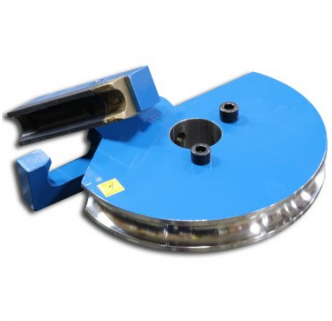
B8253
25.4mm OD x 180º Round Tube Die Set



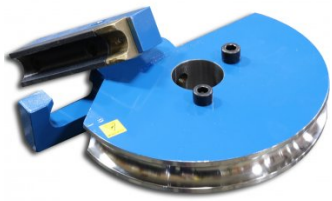
B8271
31.75mm OD x 180º Round Tube Die Set



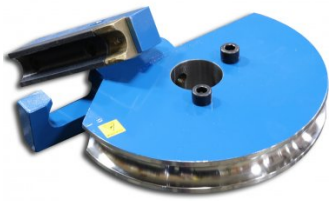
B8287
38.1mm OD x 180º Round Tube Die Set



B8305
44.45mm OD x 180º Round Tube Die Set



B8312
50.8mm OD x 180º Round Tube Die Set



B8405C
20mm OD x 180º Square Tube Die Set - Crush Bend



B8410C
25mm OD x 180º Square Tube Die Set - Crush Bend



B8418C
30mm OD x 180º Square Tube Die Set - Crush Bend



B8428C
40mm OD x 180º Square Tube Die Set - Crush Bend



B8436C
50mm OD x 180º Square Tube Die Set - Crush Bend



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