

Product Brochure For B8000

Manual Pipe & Tube Rotary Draw Bender - RDB-050

Ø3/4" - Ø1-1/2" NB Pipe Capacity, Ø19.05 - Ø63.5mm Round Tube Capacity

Limited Stock

Ex GST **Inc GST**
\$2,990.00 **\$3,289.00**



ORDER CODE:	B8000
MODEL:	RDB-050
Material (Type):	Pipe & Tube
Material Section (Type):	Round
Machine (Type):	Manual - Rotary Draw
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	Ø3/4" - Ø1-1/2"
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø19.05 - Ø63.5
Square Tube Range (inch / mm):	~
Tube Wall Thickness - Mild Steel (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Mild Steel (inch):	~
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	~
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	Ø63.5 x 3.05
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	Ø63.5 x 3.05
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	Ø50.8 x 3.05
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	Ø50.8 x 3.05
Solid Rod - Mild Steel (inch / mm):	Ø25.4
Square Tube x Wall Capacity - Mild Steel (inch / mm):	~
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	~
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	177.8
Centre Line Radius - Minimum (CLR) (inch / mm):	76.2
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	200°
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	~
Nett Weight (kg):	132

Description

NOTE: Image shown with Optional Tooling.

Need an affordable but powerful bender with enough capacity for almost about any chassis fabrication shop? Baileigh's patented RDB-050 Manual Tube Bender is revolutionary in function, capacity, and efficiency.

U.S Patent No. #8,171,765

Features

- Tackles up to 63.5mm OD mild steel with a wall thickness of 3.05mm and 50.8mm OD Chromoly with a wall thickness of 3.05mm
- Choose from 3 bending speeds, depending on material type, OD, and wall thickness, to proper speed for each application
- Speed 1 produces 4° per pull. This speed has the most torque, suitable for bending 50.8mm OD Chromoly or 63.5mm OD mild steel

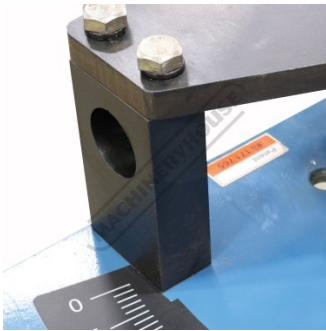
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- Speed 2 produces 8° per pull for intermediate materials
- Speed 3 produces 12° per pull for lighter gauge materials
- Bends up to 200° in one shot without you needing to stop and reset the machine
- Anti-springback mechanism holds each bend in place as the operator ratchets forward
- No assembly or disassembly needed to produce a bend
- All pivot points use aluminium bronze bushings and thrust washers for long machine life
- Quick-release hook arm inserts assist when you're changing over the machine to a different size of tubing. You can do a complete changeover in 1 minute or less
- Just walk up to the machine, put your tubing into the hook arm insert, and begin bending. When the bend is complete, return the machine to the home position, pull your bend out—and you're all set
- Comes complete with the stand, bend handle, and degree dial. Just add tooling and you're ready to bend tube

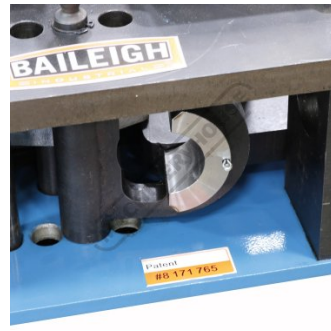
Includes

- Stand

Specific Features



Pull Block



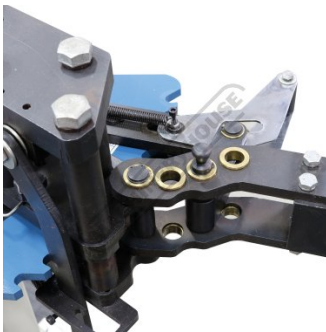
Patent



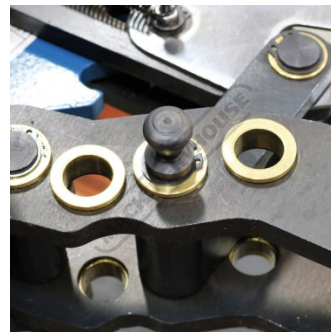
Top View



Pins



Speed Arm



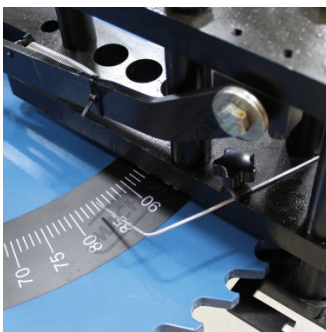
Pin



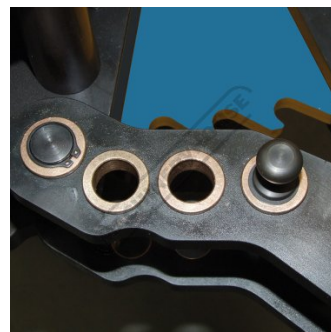
Quick Release



Angle Scale



Pointer



Speeds

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Recommended Accessories

B8119

Pipe/Tube Bending Lube -
 475ml



B8035

3/4" NB x 180° Round Pipe Die
 Set



B8036

1" NB x 180° Round Pipe Die
 Set



B8037

1-1/4" NB x 180° Round Pipe
 Die Set



B8038

1-1/2" NB x 180° Round Pipe
 Die Set



B8040

19.05mm OD x 180° Round
 Tube Die Set



B8042

25.4mm OD x 180° Round Tube
 Die Set



B8045

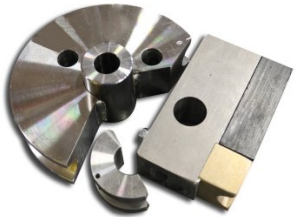
25.4mm OD x 180° Round Tube
 Die Set



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B8048

31.75mm OD x 180° Round
 Tube Die Set



B8050

31.75mm OD x 180° Round
 Tube Die Set



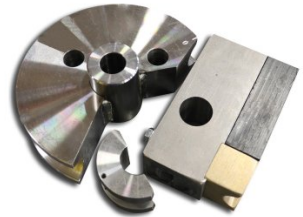
B8054

38.1mm OD x 180° Round Tube
 Die Set



B8056

38.1mm OD x 180° Round Tube
 Die Set



B8059

44.45mm OD x 180° Round
 Tube Die Set



B8062

50.8mm OD x 180° Round Tube
 Die Set



B8064

50.8mm OD x 180° Round Tube
 Die Set



B8065

63.5mm OD x 180° Round Tube
 Die Set



M977

Digital Bevel Box

