

Product Brochure For B8100

## RDB-480 - Motorised Pipe & Tube Rotary Draw Bender

Ø1/2" - Ø4" NB Pipe Capacity, Ø19.05 - Ø127mm Round Tube Capacity

### Please Call



ORDER CODE:	B8100
MODEL:	RDB-480
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" - Ø4"
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø19.05 - Ø127
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):	Ø4" (Schedule 80)
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):	Ø127 x 2.11
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	~
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	~
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	~
Solid Rod - Mild Steel (inch / mm):	~
Square Tube x Wall Capacity - Mild Steel (inch / mm):	~
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	180° / 25
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	28" / 711.2mm
Centre Line Radius - Minimum (CLR) (inch / mm):	6" / 152.4mm
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	~
Spigot Size on Ram (inch / mm):	~
Angle Capacity (deg):	190°
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	2730



### Description

This programmable pipe bender shapes material at blistering speeds with professional accuracy. Made in the USA, the RDB-480 pipe bender for sale will revolutionize the efficiency of your fabrication shop.

### Features

- Why choose Baileigh's RDB-480 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.
  - You can rely on after-sale support and project advice from Baileigh's experienced team—just a phone call away—for as long as you're using the RDB-480.
  - Accommodates a wide range of tooling, available from Baileigh, to suit almost any application.
  - Runs on 415 volt three-phase power
  - Tackles heavy-duty materials, bending up to 127mm tubing and 4" NB (11/32", schedule 80) pipe
- Rotary draw bender smoothly executes 180° bends in just 20 seconds and can complete up to 360° bends

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- Stores up to 170 programs of 10 bends each in its internal memory and accepts limitless external memory
- 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
- Covered by a 1-year parts warranty and lifetime technical support

### Specific Features



TouchScreen



Fork Pocket

### 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



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



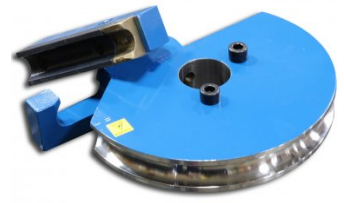
**B8166**  
 1-1/2" NB x 180° Round Pipe  
 Die Set



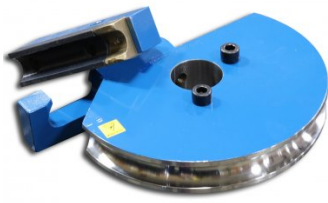
**B8175**  
 2" NB x 180° Round Pipe Die  
 Set



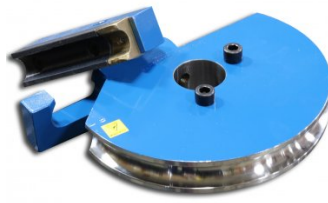
**B8253**  
 25.4mm OD x 180° Round Tube  
 Die Set



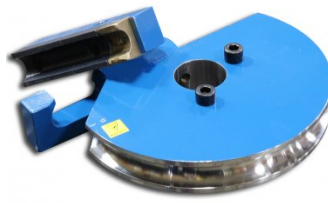
**B8271**  
 31.75mm OD x 180° Round  
 Tube Die Set



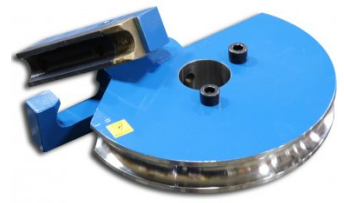
**B8287**  
 38.1mm OD x 180° Round Tube  
 Die Set



**B8305**  
 44.45mm OD x 180° Round  
 Tube Die Set



**B8312**  
 50.8mm OD x 180° Round Tube  
 Die Set



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



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



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



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



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**B8436C**

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

