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Product Brochure For B8075

Hydraulic Pipe & Tube Rotary Draw Bender - RDB-125

Ø1/2" - Ø2" NB Pipe Capacity, Ø6.35 - Ø63.5mm Round Tube Capacity



ORDER CODE:	B8075
MODEL:	RDB-125
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):	~
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	10 1/2" / 266.7mm
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):	200º
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	240
Nett Weight (kg):	160

Description

NOTE: Image shown with Optional Tooling.

Tired of your exhausting manual bender? This hydraulic rotary draw bender will increase your productivity.

Use this draw bender machine for: Economical one-off bending of hand railing and automobile chassis.

Why choose the RDB-125 over comparable machines?

Low-pressure industrial-grade hydraulics make bending quick, quiet, and safe, even at full capacity.
Quick-release counter die positioner makes loading and unloading material more time-efficient.
Accepts user-friendly drop-on tool sets from Baileigh to increase the options for your applications.

Features

- Requires only 240-volt, single-phase power for easy plug-in almost anywhere
- Handles a maximum capacity of Ø63.5mm OD tubing, Ø50.8mm OD Chromoly, 50.8mm square tubing, and Ø2" NB (5/32", schedule 40) pipe

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- Maximum centre line of 8" (203.2mm), depending on material's OD
- Bends up to 200°, allowing for true 180° bends without having to re-pin the die set
- Takes only 4 complete pushes to reach 180°
- Built-in anti-spring back mechanism lets hydraulic cylinder retract without losing its place in the bend

Includes

- Foot pedal control with forward & reverse

Specific Features


Rear View


Degree Bending Scale


Degree Scale Top View


Hydraulic Bending Ram


Anti Spring-Back Mechanism


Bending Arm


Motor & Hydraulic Unit


Hydraulic Pressure Gauge



Power Switch


Foot Control Emergency Stop



Emergency Stop Button

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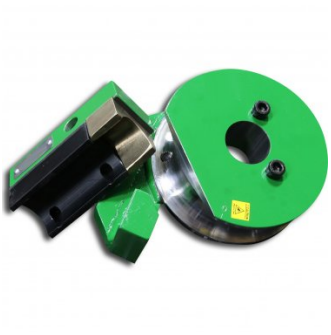
Product Brochure For B8075

Recommended Accessories

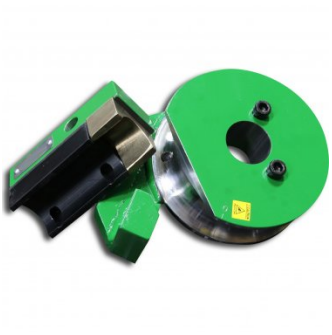
B8119
Pipe/Tube Bending Lube - 475ml



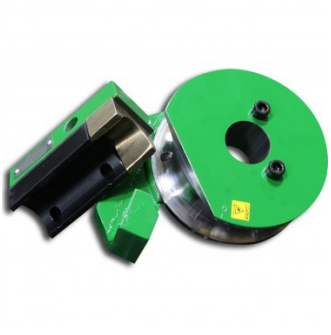
B8122
1/2" NB x 180º Round Pipe Die Set



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



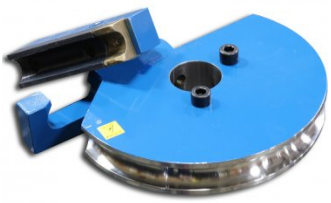
B8166
1-1/2" NB x 180º Round Pipe Die Set



B8175
2" NB x 180º Round Pipe Die Set



B8253
25.4mm OD x 180º Round Tube Die Set



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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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