Auckland: (09) 2717 234
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Product Brochure For B8105

Hydraulic Pipe & Tube Rotary Draw Bender - RDB-500

Ø1/2" - Ø3" NB Pipe Capacity, Ø6.35 - Ø76.2mm Round Tube Capacity

Ex GST	Inc GST
$58,500.00	$67,275.00



ORDER CODE:	B8105
MODEL:	RDB-500
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" - v3"
Round Tube Range (OD) - Mild Steel (inch / mm):	Ø6.35 - Ø76.2
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):	Ø3" (Schedule 40)
Round Pipe (NB) x Wall Capacity - Aluminium (inch / mm):	Ø3-1/2" (Schedule 40)
Round Pipe (NB) x Wall Capacity - Stainless Steel (inch / mm):	Ø2-1/2" (Schedule 40)
Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):	Ø76.2 x 6.5
Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):	Ø88.9 x 6.6
Round Tube (OD) x Wall Capacity - Copper, Brass (inch / mm):	~
Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm):	Ø73 x 5
Round Tube (OD) x Wall Capacity - Chromoly (inch / mm):	Ø88.9 x 5
Solid Rod - Mild Steel (inch / mm):	5Ø0.8
Square Tube x Wall Capacity - Mild Steel (inch / mm):	76 x 6.5
Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):	~
Bend Speed - Maximum (Deg / Sec):	180° / 36
Bend Direction:	~
Centre Line Radius - Maximum (CLR) (inch / mm):	20" / 508mm
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):	206º
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	~
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	879

Description

NOTE: Image shown with Optional Tooling.

If you need to bend big pipe—and we mean really big pipe — then this is the industrial hydraulic rotary draw bender for you.

Use this machine for: Military production, oil rigs, gas station bumpers, and other applications involving large-radius pipe.

Features

- Why choose the RDB-500 over similar machines?
- This pipe bender is made in the USA to the highest quality standards.
- You can take on profitable military and industrial bending projects and know that your bender is up to the job.
- Includes accuracy-enhancing auto-stop, a feature that some companies consider an upgrade.
- Fast cycle time makes your shop more efficient.
- Easily accommodates 5,000+ drop-on tooling options. And if you don't see the tooling you need, we can customize it for you.

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- Industrial-grade, low-pressure hydraulic system runs on 415 Volt 3-phase power
- Handles a maximum capacity of 3" NB (7/32", schedule 40) pipe, 76.2mm square, and 88.9mm round tube (4.77mm wall mild steel)
- Maximum centre line radius of 20" (508mm), depending on wall thickness and material
- Bends pipe up to 206° in a single shot, without stopping or ratcheting
- Foot pedal allows you to control the bender at a variable speed
- Digital auto-stop lets you specify the desired bend degree for ease and accuracy
- Solid steel framework, weighing 816.5kg, ensures durability and accuracy

Includes

- Foot pedal control

Specific Features



Digital Auto Stop



Switch


Industrial Grade Low Pressure Hydraulic System



Fork Pockets


Hydrailic System


Foot Control Emergency Stop

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



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



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



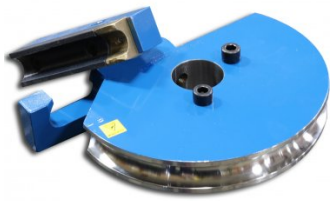
B8175
2" NB x 180º Round Pipe Die Set



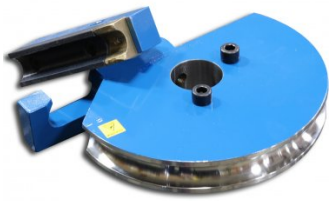
B8253
25.4mm OD x 180º Round Tube Die Set



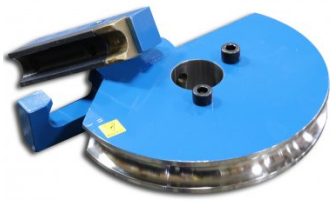
B8271
31.75mm OD x 180º Round Tube Die Set



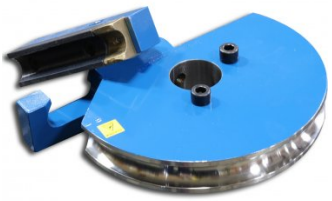
B8287
38.1mm OD x 180º Round Tube Die Set



B8305
44.45mm OD x 180º Round Tube Die Set



B8312
50.8mm OD x 180º Round Tube Die Set



M977
Digital Bevel Box

