

Product Brochure For B8105

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

RDB-500 - Hydraulic Pipe & Tube Rotary Draw Bender

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

Ex GST Inc GST \$44,500.00 \$48,950.00













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 (inch / mm): Square Tube Range (inch / mm): 19.05 - 50.8 Tube Wall Thickness - Mild Steel (inch / mm): Ø3" (Schedule 40) Round Pipe (NB) x Wall Capacity - Mild Steel (inch): Ø3" (Schedule 40) Round Pipe (NB) x Wall Capacity - Mild Steel (inch / mm): Ø2-1/2" (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 - Mild Steel (inch / mm): Ø88.9 x 6.6 Round Tube (OD) x Wall Capacity - Stainless Steel (inch / mm): Ø73 x 5 Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm): Ø88.9 x 5 Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm): Ø88.9 x 5 Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm): Ø88.9 x 5 Round	Ψ11,000.00	p 10,000.00
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Pipe Formers Included (inch / mm): Spigot Size on Ram (inch / mm): Angle Capacity (deg): Hydraulic Pressure - Maximum (psi):		1/2" / 12.7mm
Spigot Size on Ram (inch / mm): ~ Angle Capacity (deg): 206° Hydraulic Pressure - Maximum (psi): ~	Tube Formers Included (inch / mm):	~
Angle Capacity (deg): 206° Hydraulic Pressure - Maximum (psi): ~	Pipe Formers Included (inch / mm):	~
Hydraulic Pressure - Maximum (psi):	Spigot Size on Ram (inch / mm):	~
	Angle Capacity (deg):	206°
Motor Power (kW / hp):	Hydraulic Pressure - Maximum (psi):	~
Motor Fower (KW / Tip).	Motor Power (kW / hp):	~
Voltage / Amperage (V / amp): 415	Voltage / Amperage (V / amp):	415
Nett Weight (kg): 879	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







Foot Control Emergency Stop

Recommended Accessories

B8119 Pipe/Tube Bending Lube -475ml

B8122 1/2" NB x 180° Round Pipe Die B8131 3/4" NB x 180° Round Pipe Die B8141 1" NB x 180° Round Pipe Die











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Product Brochure For B8105

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

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

