

Product Brochure For P080

## PB2-E - Electric Hydraulic Pipe Bender

Ø1/2 - Ø2" NB Pipe Capacity Includes Ø1/2", Ø3/4", Ø1", Ø1-1/4", Ø1-1/2", Ø2" Cast Aluminium Formers



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Ex GST	Inc GST
\$3,850.00	\$4,235.00

ORDER CODE:   P080     MODEL:   PB2-E     Material Section (Type):   Pipe     Material Section (Type):   Round     Machine (Type):   Electric Hydraulic     Hydraulic Jack Size (Tonne):   15     Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   Round Tube Range (OD) - Mild Steel   ~     Round Tube Range (inch / mm):   ~   ~     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 Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity -   ~   ~     Round Tube (OD) x Wall Capacity - <td< th=""></td<>
Material (Type):   Pipe     Material Section (Type):   Round     Machine (Type):   Electric Hydraulic     Hydraulic Jack Size (Tonne):   15     Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   Ø1/2" - Ø2"     Round Tube Range (OD) - Mild Steel   ~     Inch / mm):
Material Section (Type):   Round     Machine (Type):   Electric Hydraulic     Hydraulic Jack Size (Tonne):   15     Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   ?     Round Tube Range (OD) - Mild Steel   ~     (inch / mm):   ?     Square Tube Range (inch / mm):   ~     Tube Wall Thickness - Mild Steel (inch / mm):   ~     Round Pipe (NB) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     Round Pipe (NB) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     Chromoly (inch / mm):   ~     Solid
Machine (Type):   Electric Hydraulic     Hydraulic Jack Size (Tonne):   15     Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   ?     Round Tube Range (OD) - Mild Steel   ~     (inch / mm):   ?     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 Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Square Tube x Wall Capacity - Mild   ~     Steel (inch / mm):   ~
Hydraulic Jack Size (Tonne):   15     Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   ?     Round Tube Range (OD) - Mild Steel   ~     (inch / mm):   ?     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 Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Setel (inch / mm):   ~ <t< td=""></t<>
Round Pipe Range (NB) - Mild Steel   Ø1/2" - Ø2"     (inch / mm):   Ø1/2" - Ø2"     Round Tube Range (OD) - Mild Steel   ~     (inch / mm):   ~     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 Tube (OD) x Wall Capacity -   ~     Stainless Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Setel (inch / mm):   ~     Bend Speed - Maximum (Deg / Sec):   ~     Bend Direction:   ~ <tr< td=""></tr<>
Round Tube Range (OD) - Mild Steel (inch / mm):   ~     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 - Aluminium (inch / mm):   ~     Round Pipe (NB) x Wall Capacity - Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity - Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity - Aluminium (inch / mm):   ~     Round Tube (OD) x Wall Capacity - Aluminium (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):   ~     Rectangle Tube x Wall Capacity - Mild Steel (inch / mm):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR) (inch / mm):   ~     Centre Line Radius - Minimum (CLR)   ~
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 Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     Stainless Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Square Tube x Wall Capacity - Mild   ~     Steel (inch / mm):   ~     Bend Speed - Maximum (Deg / Sec):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~
/ mm):   Round Pipe (NB) x Wall Capacity -     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):   -     Round Tube (OD) x Wall Capacity -   -     Mild Steel (inch / mm):   -     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):   -     Bend Speed - Maximum (Deg / Sec):   -     Bend Direction:   -     Centre Line Radius - Maximum (CLR)   -     Centre Line Radius - Minimum (CLR)   -
Mild Steel (inch):   ~     Round Pipe (NB) x Wall Capacity -   ~     Round Pipe (NB) x Wall Capacity -   ~     Stainless Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     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 -   ~     Stainless Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Square Tube x Wall Capacity - Mild   ~     Steel (inch / mm):   ~     Bend Speed - Maximum (Deg / Sec):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     (inch / mm):   ~
Aluminium (inch / mm):   ~     Round Pipe (NB) x Wall Capacity -   ~     Stainless Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Aluminium (inch / mm):   ~     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 -   ~     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 Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     (inch / mm):   ~
Stainless Steel (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Mild Steel (inch / mm):   ~     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 -   ~     Copper, Brass (inch / mm):   ~     Round Tube (OD) x Wall Capacity -   ~     Stainless Steel (inch / mm):   ~     Solid Rod - Mild Steel (inch / mm):   ~     Square Tube x Wall Capacity - Mild   ~     Steel (inch / mm):   ~     Bend Speed - Maximum (Deg / Sec):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
Mild Steel (inch / mm):   ~     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 -   ~     Stainless Steel (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):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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)   ~     Centre Line Radius - Minimum (CLR)   ~
Steel (inch / mm):   ~     Rectangle Tube x Wall Capacity - Mild   ~     Steel (inch / mm):   ~     Bend Speed - Maximum (Deg / Sec):   ~     Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     Centre Line Radius - Minimum (CLR)   ~
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Bend Direction:   ~     Centre Line Radius - Maximum (CLR)   ~     (inch / mm):   ~     Centre Line Radius - Minimum (CLR)   ~
Centre Line Radius - Maximum (CLR)   ~     (inch / mm):   ~     Centre Line Radius - Minimum (CLR)   ~
_(inch / mm): Centre Line Radius - Minimum (CLR) ~
(inch / mm):
Tube Formers Included (inch / mm): ~
Pipe Formers Included (inch / mm):     1/2", 3/4", 1", 1-1/4", & 1-1/2", 2"
Spigot Size on Ram (inch / mm):     38
Angle Capacity (deg): ~
Hydraulic Pressure - Maximum (psi): ~
Motor Power (kW / hp): ~
Voltage / Amperage (V / amp): 240 / 10
Nett Weight (kg): 68

## Features

- Easy and simple operation, connect direct into 240V power Light weight aluminium alloy formers with large angle of arc to support pipe during bending Enclosed, maintenance-free mono-block hydraulic system with automatic piston return
- Enclosed, maintenance-free mono-block hydraulic system with automatic piston fet High thrust hydraulic pump with 150kN (15T) piston rating for high speed operation Powerful 240V compact motor for efficiency with portability Quick & easy to adjust guide pins to suit pipe Bends pipe up to a maximum of 90° Complete with six formers, two bobbins (support rollers) & pins
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## Includes

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- Cast Aluminium Pipe Formers: Ø1/2" has 75mm centreline radius Ø3/4" has 105mm centreline radius •



## **Product Brochure For P080**

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- ٠ Ø1" has 140mm centreline radius
- Ø1-1/4" has 175mm centreline radius Ø1-1/2" has 200mm centreline radius Ø2" has 240mm centreline radius • ٠
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