

Product Brochure For P073

Electric Hydraulic Pipe Bender - 16B-C

Ø3/8" - Ø2" Mild Steel Pipe Capacity (NB)



ORDER CODE:	P073
MODEL:	16B
Material (Type):	Pipe
Material Section (Type):	Round
Machine (Type):	Electric Hydraulic
Hydraulic Jack Size (Tonne):	~
Round Pipe Range (NB) - Mild Steel (inch / mm):	Ø3/8" - 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 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 - 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) (inch / mm):	~
Centre Line Radius - Minimum (CLR) (inch / mm):	~
Tube Formers Included (inch / mm):	~
Pipe Formers Included (inch / mm):	3/8", 1/2", 3/4", 1" & 1-1/4", 1-1/2" & 2"
Spigot Size on Ram (inch / mm):	43
Angle Capacity (deg):	~
Hydraulic Pressure - Maximum (psi):	~
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	105

Description

16B ELECTRIC/HYDRAULIC PIPE BENDER - 240V: Model 16B Power Hydraulic Pipe Bending Machine is designed to bend both hot & cold rolled nominal bore pipe, heavy gauge steel tube & flat bar section.

The bending operation is simple & the interchange of tooling is quick & easy. Filling or heating of pipe is not necessary.

The bender is portable & does not require bolting down.

The drive is effected by means of a 750 Watt single phase motor operating a hydraulic pump. Switch-gear & overload protection are incorporated in the motor.

STANDARD RADIUS FORMERS

Former Size --- Centre Line Radius

10mm NB (3/8" NB) --- 70mm (2 3/4")

15mm NB (1/2" NB) --- 85mm (3 1/4")

20mm NB (3/4" NB) --- 85mm (3 1/4")

25mm NB (1" NB) --- 100mm (4")

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32mm NB (1 1/4" NB) --- 135mm (5 1/4")
40mm NB (1 1/2" NB) --- 170mm (6 5/8")
50mm NB (2" NB) --- 200mm (8")

Bending Speeds

Approximate Times Taken to Bend 90 degrees

For Bore Pipes @ Seconds

10mm NB (3/8" NB) @ 10sec

15mm NB (1/2" NB) @ 12sec

20mm NB (3/4" NB) @ 15sec

25mm NB (1" NB) @ 18sec

32mm NB (1 1/4" NB) @ 20sec

40mm NB (1 1/2" NB) @ 25sec

50mm NB (2" NB) @ 30sec

Also available

- Optional formers for heavy wall tube & RHS available
- Other models to 4" nominal bore pipe available

Features

- Engineered from the highest quality materials
- Hardened and ground ram
- Hardened and ground plunger
- Spherical non-return valve
- Simple setup and operation
- Portable and accurate
- Power Operated - Limited switch control
- 1.1kW 240V motor
- Overall Dimensions - 790mm long x 360mm high x 690mm high
- Made in Australia

Recommended Accessories

M977

Digital Bevel Box

