

PB SERIES HYDRAULIC PIPE BENDERS (MADE IN JAPAN)



FEATURES

The PB-10N & PB-15N Benders were designed to bend various sizes and various thickness of steel pipes without wrinkles.

An aluminium alloy frame makes this bender lighter so that it can be easily carried to the job site.

Bending shoes are designed to bend gas pipe or steel electrical conduit - listed in the charts below.

For use with any 700-bar hydraulic single-acting high-pressure pump. Refer Section "C" of the Electrical catalogue.

PLEASE NOTE: Hydraulic Pump & Bending shoes are sold separately - unless otherwise indicated

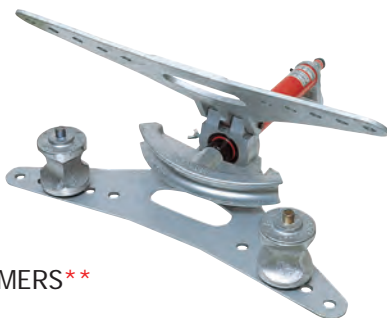
SUITABLE CONDUITS & PIPES

Model No.	PB-10N	PB-15N
Thin steel conduit (A)	A15 (5/8", 16mm) to A51 (2", 50mm) to 90° in one shot	A15 (5/8", 16mm) to A51 (2", 50mm) to 90° in one shot
Gas Pipe (SGP)	SGP15 (1/2", 21.3mm) to SGP50 (2", 60.3mm) to 90° in one shot	SGP15 (1/2", 21.3mm) to SGP100 (4", 114.3mm)

SPECIFICATIONS

Model No.	PB-10N	PB-15N
Capacity	15-50mm (1/2 - 2") Nominal Bore Pipe	15-100mm (1/2 - 4") Nominal Bore Pipe
Oil volume required	400cc	595cc
Output force	108kN	162kN
Ram stroke	250mm	250mm
Size	780mm Wide	900mm Wide
Weight	18.6kg (W/O PIVOT SHOES and BENDER SHOE)	28.8kg (W/O PIVOT SHOES and BENDER SHOE)
INCLUDES:	Frame, Cylinder, Pivot shoes (2 pieces) and Angle gauge	Frame, Cylinder, Pivot shoes (2 pieces) and Angle gauge

HINGED TOP PLATE



MODEL NO.
PB-10N
PB-10N INC FORMERS**

HINGED TOP PLATE



MODEL NO.
PB-15N

BENDING SHOES STEEL CONDUIT

Model No.	(mm) OD	Suits Model
A15	15.9	PB10N/15N
B16	21.0	PB10N/15N
A25	25.4	PB10N/15N
A31	31.8	PB10N/15N
B36	41.9	PB10N/15N
A51	50.8	PB10N/15N
*A63	63.5	PB15N
*A75	76.2	PB15N

* Segmented bending required to produce a 90° bend

BENDING SHOES GAS PIPE

Model No.	(mm) OD	Suits Model
**SGP-15 - 1/2" GAS	21.3	PB10N/15N
**SGP-20 - 3/4" GAS	26.9	PB10N/15N
**SGP-25 - 1" GAS	33.7	PB10N/15N
**SGP-32 - 1 1/4" GAS	42.2	PB10N/15N
**SGP-40 - 1 1/2" GAS	48.3	PB10N/15N
**SGP-50 - 2" GAS	60.3	PB10N/15N
*SGP-65 - 2 1/2" GAS	76.3	PB15N
*SGP-80 - 3" GAS	89.1	PB15N
*SGP-90 - 3 1/2" GAS	101.6	PB15N
*SGP-100 - 4" GAS	114.3	PB15N

J HOLE MAKING & BENDING

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