

**MODEL No. PB-10N HYDRAULIC PIPE BENDER
(MADE IN JAPAN)**

FEATURES

The PB-10N was 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 listed in chart. Or steel electrical conduit. Use any 700 bar hydraulic high pressure pumps refer Section C.

SUITABLE CONDUITS & PIPES

Thin steel conduit (A) A15 (5/8", 16mm) - A51 (2", 50mm) to 90 degree in one shot

Gas pipe (SGP) SGP15 (1/2", 21.3mm) - SGP50 (2", 60.3mm) to 90 degree in one shot

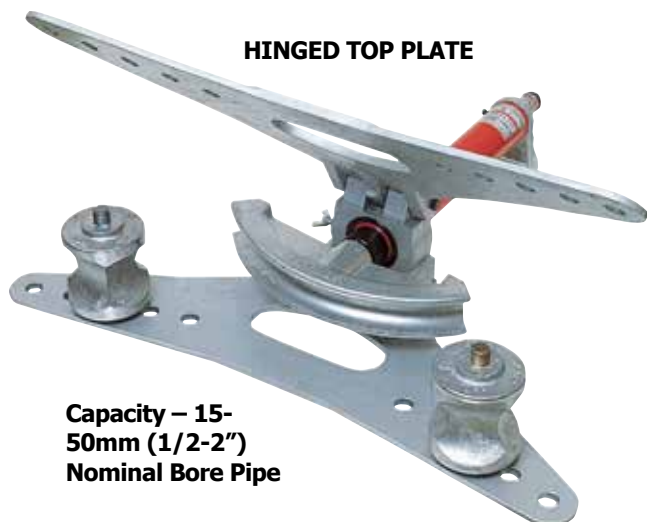
SPECIFICATIONS

Oil volume required	400cc
Output force	108kN
Ram stroke	250mm
Size	780mm Wide
Weight	15kg (W/O PIVOT SHOES and BENDER SHOE)
INCLUDES:	Frame, Cylinder, Pivot shoes (2 pieces) and Angle gauge



Hydraulic Pump & Bending shoes are sold separately.

HINGED TOP PLATE



Capacity – 15-50mm (1/2"-2")
Nominal Bore Pipe



Example of bending shoes

PB-15N CAPABILITY

The PB-15N bends 1/2"-2" Gas Pipe to 90 degree in one shot. 2 1/2", 3", 3 1/2" & 4" Segmental Bending Only*

BENDING SHOES STEEL CONDUIT

Model No.	(mm) OD	Suits Model
A15	16	PB10N/15N
SGP15	20	PB10N/15N
A25	25	PB10N/15N
A31	32	PB10N/15N
B36	40	PB10N/15N
A51	50	PB10N/15N
A63	63.5	PB15N
A75	76.2	PB15N

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	76.3	PB15N
SGP-80	89.1	PB15N
SGP-90	101.6	PB15N
SGP-100	114.3	PB15N

* A number of bends are required to produce a 90 degree bend