

Manual Hydraulic Pipe Benders, HHW-1, HHW-2, HHW-3, HHW-4

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Manual Hydraulic Pipe Benders

Model: HHW-1, HHW-2, HHW-3, HHW-4

Characteristics:

The Manual Hydraulic Pipe Benders are designed for precision cold bending of thick-walled pipes (gas, water and steam pipes, non-heated black iron pipes, galvanized pipes, schedule 40 & 80) up to 900 following GB/T 3091, DIN 2440, EN 10255, BS1387 standards.

These benders are ideal for plumbing, sanitary and heating installation on construction sites, for apparatus and boiler making and for industrial applications.

Characteristics:

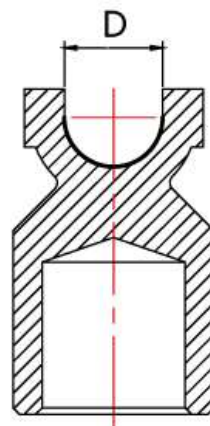
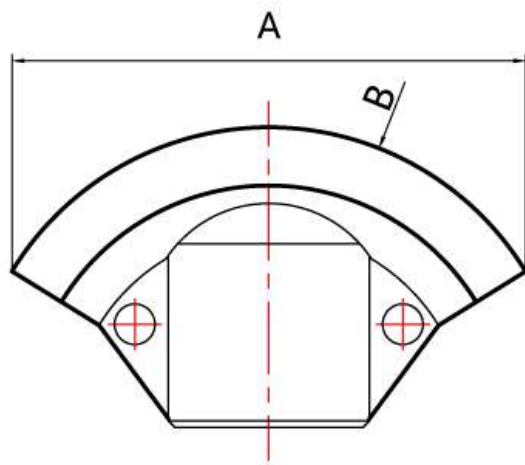
- Capable of bending angles from 0° to 90° on pipes ranging from 1/2" to 4".
- Cold bending, no pre-warming of pipe is required.
- Works quicker with the two-speed, heavy-duty hydraulic pumping system.
- Longer piston stroke per pumping and optimized hand force minimizes operator fatigue.
- Heavy duty casters provide mobility on jobsites.
- Supplied in a wooden case with a set of bending shoes and service pack.

Parameters:

Model	Hydraulic Ram Output (Ton)	Ram stroke (mm)	Bending range(O.D.) (mm)	Bending shoes (inch)	G.W. (Kg)	Packing size (cm)
HHW-1	6	150	Ø13-Ø33	1/4" 5/16" 3/8" 1/2" 3/4" 1"	19	50×25×15
HHW-2	13	250	Ø21.3-Ø60	1/2" 3/4" 1" 1¼" 1½" 2"	53	73×32×20
HHW-3	20	290	Ø21.3-Ø88.5	1/2" 3/4" 1" 1¼" 1½" 2" 2½" 3"	117	93×40×21
HHW-4	20	370	Ø21.3-Ø108	1/2" 3/4" 1" 1¼" 1½" 2" 2½" 3" 4"	155	118×46×25

For bending pipes to 900 following GB/T 3091,DIN 2440,EN 10255,BS1387 standards.
Made of nodular cast iron, the bending shoes are strong and durable.





Bending shoe size (inch)	A (mm)	B (mm)	Minimum bend radius (mm)	D (mm)	Pipe Schedule	Wall thickness (mm)
1/4"	61	44	38	13.5	40	2
5/16"	76	56	48	16.5	40	2
3/8"	106	63	50	18	40	2.3
1/2"	115	67.5	50.2	22	40	2.8
					80	3.7
3/4"	131	84.5	66	28	40	2.9
					80	3.9
1"	147	96.5	75.4	34	40	3.4
					80	4.5
1 1/4"	195	134	108.7	43	40	3.6
1 1/2"	242	162	133.5	50	40	3.7
2"	297	238	199.2	62	40	3.9
2 1/2"	380	257	209	79	40	5.2
3"	436	390	335	90	40	5.5
4"	555	450	400	110	40	6

● Pipe schedule : 40 = Standard, 80= Extra Heavy