

▼ Shown: **STB-101H**



Quick, Safe and Wrinkle-free Bending

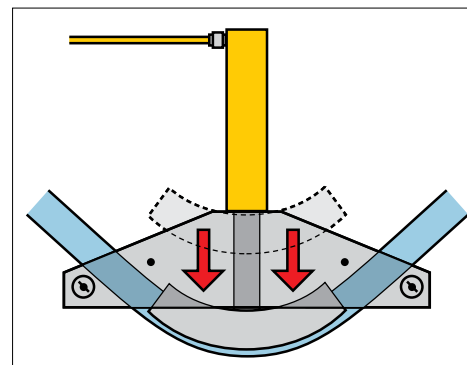


'One Shot' and 'Sweep'

One shot shoes give up to a 90° bend without resetting.

Sweep shoes are used where increased radii are required for multiple parallel pipe installations.

- Makes smooth, wrinkle-free bends
- Sets include cylinder, hose and manual, air or electric pump
- Sets are also available without hydraulics
- Bending shoes and bending frame are lightweight, heat-treated aluminum
- All sets include sturdy steel storage case
- All sets include BZ-12091 angle indicator for accurate bending
- BZ-12377 Shoe Lock Pin included in every set
- Eject-O-Matic™ benders (STB-202 models) use a double-acting cylinder to eject pipe from the bending shoe



▲ Typical one shot bending operation.

▼ SELECTION CHART

Pipe Range		Set Model Number	Hand Pump*	Air Pump*	Electric Pump*		Cylinder*	Hose*	Steel Case*	Saddle	Weight (includes steel case)
One Shot	Sweep										(lbs)
½ - 2	-	STB-101X	-	-	-	-	-	-	CM-4	A-12	88
		STB-101N	-	-	-	-	RC-1010	HC-7206	CM-4	A-12	105
		STB-101H	P-392	-	-	-	RC-1010	HC-7206	CM-4	A-12	114
		STB-101A	-	PATG-1102N	-	-	RC-1010	HC-7206	CM-4	A-12	119
		STB-101B	-	-	PUJ-1200B ²⁾	-	RC-1010	HC-7206	CM-4	A-12	127
1 - 2	2½ - 4	STB-221X	-	-	-	-	-	-	CM-7	A-29	229
		STB-221N	-	-	-	-	RC-2510	HC-7206	CM-7	A-29	263
		STB-221H	P-80	-	-	-	RC-2510	HC-7206	CM-7	A-29	286
1¼ - 4	-	STB-202X ¹⁾	-	-	-	-	-	-	CM-7	A-29	316
		STB-202N ¹⁾	-	-	-	-	RR-3014	HC-7206 (2x)	CM-7	A-29	383
		STB-202B ¹⁾	-	-	-	ZU4408SB ²⁾	RR-3014	HC-7206 (2x)	CM-7	A-29	467

* See corresponding sections of this catalog for more detailed specifications.

¹⁾ Eject-O-Matic™ ²⁾ For 230 volt applications change the last digit of Set Model Number from "B" to "E".

STB Series



Nominal Pipe Size:

0.5-4 inches

Maximum Bend Angle:

90°

Maximum Operating Pressure:

10,000 psi



All bender sets are designed to bend mild steel pipe. For other material please consult Enerpac.

Nominal pipe size (outside dia.) (in)	Wall Thickness (in)	Schedule Pipe *	Pipe Bend Inside Radius (in)	STB-101 ½ - 2 One Shot	STB-221 1-2 One Shot 2½ - 4 Sweep	STB-202 1¼ - 4 One Shot	One Shot Bending Shoe Model Number	Sweep Bending Shoe Model Number
½ (.840)	.109	40	2 7/8	Yes	–	–	BZ-12011	–
	.147	80		Yes	–	–		
	.187	160		WS	–	–		
	.294	DEH		WS	–	–		
¾ (1.050)	.113	40	4	Yes	–	–	BZ-12021	–
	.154	80		Yes	–	–		
	.218	160		WS	–	–		
	.308	DEH		WS	–	–		
1 (1.315)	.133	40	5 1/8	Yes	Yes	–	BZ-12031	–
	.179	80		Yes	Yes	–		
	.250	160		WS	WS	–		
	.358	DEH		–	WS	–		
1¼ (1.660)	.140	40	6 7/8	Yes	Yes	Yes	BZ-12041	–
	.191	80		Yes	Yes	Yes		
	.250	160		WS	WS	Yes		
	.342	DEH		–	WS	WS		
1½ (1.900)	.145	40	7 7/8	Yes	Yes	Yes	BZ-12051	–
	.200	80		Yes	Yes	Yes		
	.281	160		WS	WS	Yes		
	.400	DEH		–	WS	WS		
2 (2.375)	.154	40	8 7/8	Yes	Yes	Yes	BZ-12061	–
	.218	80		–	Yes	Yes		
	.343	160		–	WS	Yes		
2½ (2.875)	.203	40	9 1/2	–	Yes	Yes	BZ-12341	BZ-12382
	.276	80		–	WS	Yes		
	.375	160		–	WS	Yes		
3 (3.500)	.216	40	11 1/4	–	Yes	Yes	BZ-12351	BZ-12383
	.300	80		–	WS	Yes		
3½ (4.000)	.226	40	15 1/2	–	Yes	Yes	BZ-12391	BZ-12384
	.318	80		–	WS	Yes		
4 (4.500)	.237	40	17 3/4	–	Yes	Yes	BZ-12392	BZ-12385
	.337	80		–	–	Yes		

*Schedule Pipe: 40 = Standard; 80 = Extra Heavy; 160 = Double Extra Heavy;

DEH = Double Extra Heavy (slightly thicker than 160);

WS = Can be bent by using wider spacing for swivel shoes.

Frame Assembly	Pivot Pin (2x incl)	Pivot Shoes (2x incl)	One Shot or Sweep ³⁾ Bending Shoes included								Set Model Number
BZ-12371	BZ-12375	BZ-12071	BZ-12011	BZ-12021	BZ-12031	BZ-12041	BZ-12051	BZ-12061	–	–	STB-101X
											STB-101N
											STB-101H
											STB-101A
											STB-101B
BZ-12372	BZ-12376	BZ-13401	BZ-12031	BZ-12041	BZ-12051	BZ-12061	BZ-12382 ³⁾	BZ-12383 ³⁾	BZ-12384 ³⁾	BZ-12385 ³⁾	STB-221X
											STB-221N
											STB-221H
BZ-12374	BZ-12376	BZ-13401	–	BZ-12041	BZ-12051	BZ-12061	BZ-12341	BZ-12351	BZ-12391	BZ-12392	STB-202X ¹⁾
											STB-202N ¹⁾
											STB-202B ¹⁾

³⁾ Shoes are Sweep, all other shoes are One Shot.