

▼ Shown: STB101H



## Quick, Safe and Wrinkle-free Bending

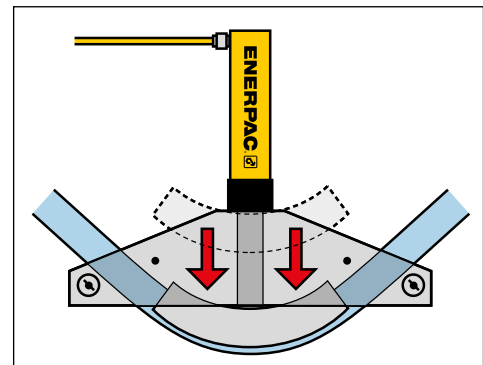


### 'One Shot' and 'Sweep'

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









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

- Makes smooth, wrinkle-free bends
- Sets include genuine Enerpac cylinder, hose, air, electric or hand pump
- Sets are also available without hydraulics
- Bending shoes and frame are lightweight, heat-treated aluminium
- All sets include sturdy steel storage case
- All sets include BZ12091 angle indicator for accurate bending
- BZ12377 Shoe Lock Pin included in every set
- Eject-O-Matic™ benders (STB202 models) have double-acting cylinder to eject pipe from the bending shoe.



▲ Typical one shot bending operation.

### ▼ SELECTION CHART

Pipe Range Nominal Size (inch)		Bender Set Model Number	Hand Pump *	Air Pump *	Electric Pump *		Cylinder *	Hose *	Saddle *	 (kg)
One Shot	Sweep									
1/2 - 2	-	STB101X	-	-	-	-	-	-	A12	40
		STB101N	-	-	-	-	RC1010	HC7206	A12	48
		STB101H	P392	-	-	-	RC1010	HC7206	A12	52
		STB101A	-	PATG1102N	-	-	RC1010	HC7206	A12	54
		STB101E	-	-	PUJ1200E <sup>2)</sup>	-	RC1010	HC7206	A12	57
1 - 2	2 1/2 - 4	STB221X	-	-	-	-	-	-	A29	104
		STB221N	-	-	-	-	RC2510	HC7206	A29	119
		STB221H	P80	-	-	-	RC2510	HC7206	A29	130
1 1/4 - 4	-	STB202X <sup>1)</sup>	-	-	-	-	-	-	A29	143
		STB202N <sup>1)</sup>	-	-	-	-	RR3014	HC7206 (2x)	A29	174
		STB202E <sup>1)</sup>	-	-	-	ZU4408SE <sup>2)</sup>	RR3014	HC7206 (2x)	A29	212

\* See corresponding sections in this catalog for more detailed specifications.

<sup>1)</sup> Eject-O-Matic™

<sup>2)</sup> For 115 volt applications replace the last digit of Set Model Number and pump from 'E' to 'B'.

# Pipe Bender Sets

Nominal Pipe Size (inch)	Wall Thickness (mm)	Schedule Pipe *	Pipe Bend Inside Radius (inch)	STB101	STB221 ø 1 - 2" One Shot	STB202	One Shot Bending Shoe Model Number	Sweep Bending Shoe Model Number
				ø ½ - 2" One Shot	ø 2¼ - 4" Sweep	ø 1¼ - 4" One Shot		
½	2,8	40	27/8	Yes	-	-	BZ12011	-
	3,7	80		Yes	-	-		
	4,7	160		WS *	-	-		
	7,5	DEH		WS *	-	-		
¾	2,9	40	4	Yes	-	-	BZ12021	-
	3,9	80		Yes	-	-		
	5,5	160		WS *	-	-		
	7,8	DEH		WS *	-	-		
1	3,4	40	5½	Yes	Yes	-	BZ12031	-
	4,5	80		Yes	Yes	-		
	6,4	160		WS *	WS *	-		
	9,1	DEH		-	WS *	-		
1¼	3,6	40	67/16	Yes	Yes	Yes	BZ12041	-
	4,9	80		Yes	Yes	Yes		
	6,4	160		WS *	WS *	Yes		
	8,7	DEH		-	WS *	WS *		
1½	3,7	40	7 5/16	Yes	Yes	Yes	BZ12051	-
	5,1	80		Yes	Yes	Yes		
	7,1	160		WS *	WS *	Yes		
	10,2	DEH		-	WS *	WS *		
2	3,9	40	8 5/16	-	Yes	Yes	BZ12061	-
	5,5	80		-	Yes	Yes		
	8,7	160		-	WS *	Yes		
2½	5,2	40	9½	-	Yes	Yes	BZ12341	BZ12382
	7,0	80		-	WS *	Yes		
	9,5	160		-	WS *	Yes		
3	5,5	40	11¼	-	Yes	Yes	BZ12351	BZ12383
	7,6	80		-	WS *	Yes		
3½	5,7	40	15½	-	Yes	Yes	BZ12391	BZ12384
	8,1	80		-	WS *	Yes		
4	6,0	40	17¾	-	Yes	Yes	BZ12392	BZ12385
	8,6	80		-	-	Yes		

## STB Series



Nominal Pipe Size:

**ø ½ - 4 inch**

Maximum Bending:

**90°**

Maximum Operating Pressure:

**700 bar**



### \* Schedule Pipe

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

**40** = Standard;

**80** = Extra Heavy;

**160** = Double Extra Heavy;

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

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

Frame Assembly	Pivot Pins (2x)	Pivot Shoes (2x)	Bending Shoes included (Shoes with <sup>3)</sup> are Sweep, all other shoes are One Shot)									Bender Set Model Number	
BZ12371	BZ12375	BZ12071	BZ12011	BZ12021	BZ12031	BZ12041	BZ12051	BZ12061	-	-	STB101X		
												STB101N	
													STB101H
													STB101A
													STB101E
BZ12372	BZ12376	BZ13401	BZ12031	BZ12041	BZ12051	BZ12061	BZ12382 <sup>3)</sup>	BZ12383 <sup>3)</sup>	BZ12384 <sup>3)</sup>	BZ12385 <sup>3)</sup>	STB221X		
											STB221N		
											STB221H		
BZ12374	BZ12376	BZ13401		BZ12041	BZ12051	BZ12061	BZ12341	BZ12351	BZ12391	BZ12392	STB202X <sup>1)</sup>		
											STB202N <sup>1)</sup>		
											STB202E <sup>1)</sup>		