

STB-Series, Pipe Bender Sets

ENERPAC 
Hydraulic Technology Worldwide

▼ Shown: STB-101H



Quick, Safe and Wrinkle-free Bending

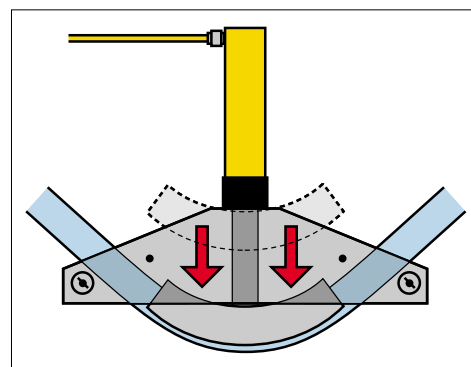


'One Shot' and 'Sweep'

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

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

- Makes smooth, wrinkle free bends
- Sets include genuine Enerpac cylinder, hose and manual, air or electric pump
- Sets are also available without hydraulics
- Bending shoes and bending frame are lightweight, heat-treated aluminium
- 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) have double-acting cylinder to eject pipe from the bending shoe



▲ Typical one shot bending operation.

▼ SELECTION CHART

Pipe Range Outside diameter (mm)		Set Model Number	Hand Pump*	Air Pump*	Electric Pump*	Cylinder*	Hose*	Steel Case*	Saddle*	 (kg)
One Shot	Sweep									
21,3-60,3	-	STB-101X	-	-	-	-	-	CM-4	A-12	40
		STB-101N	-	-	-	RC-1010	HC-7206	CM-4	A-12	48
		STB-101H	P-392	-	-	RC-1010	HC-7206	CM-4	A-12	52
		STB-101A	-	PATG-1102N	-	RC-1010	HC-7206	CM-4	A-12	54
		STB-101E	-	-	PUJ-1200E ²⁾	RC-1010	HC-7206	CM-4	A-12	57
33,4-60,3	73,0-114,3	STB-221X	-	-	-	-	-	CM-7	A-29	104
		STB-221N	-	-	-	RC-2510	HC-7206	CM-7	A-29	119
		STB-221H	P-80	-	-	RC-2510	HC-7206	CM-7	A-29	130
42,2-114,3	-	STB-202X ¹⁾	-	-	-	-	-	CM-7	A-29	143
		STB-202N ¹⁾	-	-	-	RR-3014	HC-7206 (2x)	CM-7	A-29	174
		STB-202E ¹⁾	-	-	ZU4408SE	RR-3014	HC-7206 (2x)	CM-7	A-29	212

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

¹⁾ Eject-O-Matic™ ²⁾ For 115 volt applications replace the last digit of Set Model Number and pump from 'E' to 'B'.

Pipe Bender Sets

Pipe Outside Diameter (mm)	Wall Thickness (mm)	Schedule Pipe *	Pipe Bend Inside Radius (mm)	STB-101 ø21,3-60,3 One Shot	STB-221 ø33,4-60,3 One Shot ø73-114,3 Sweep	STB-202 ø42,2-114,3 One Shot	One Shot Bending Shoe Model Number	Sweep Bending Shoe Model Number
21,3	2,8	40	73	Yes	Yes	WS	BZ-12011	-
	3,7	80		Yes	Yes	WS		
	4,7	160		WS	WS	WS		
	7,5	DEH		WS	WS	WS		
26,6	2,9	40	102	Yes	Yes	WS	BZ-12021	-
	3,9	80		Yes	Yes	WS		
	5,5	160		WS	WS	WS		
	7,8	DEH		WS	WS	WS		
33,4	3,4	40	130	Yes	Yes	WS	BZ-12031	-
	4,5	80		Yes	Yes	WS		
	6,4	160		WS	WS	WS		
	9,1	DEH		-	WS	WS		
42,2	3,6	40	164	Yes	Yes	Yes	BZ-12041	-
	4,9	80		Yes	Yes	Yes		
	6,4	160		WS	WS	Yes		
	8,7	DEH		-	WS	WS		
48,3	3,7	40	186	Yes	Yes	Yes	BZ-12051	-
	5,1	80		Yes	Yes	Yes		
	7,1	160		WS	WS	Yes		
	10,2	DEH		-	WS	WS		
60,3	3,9	40	211	Yes	Yes	Yes	BZ-12061	-
	5,5	80		Yes	Yes	Yes		
	8,7	160		-	WS	Yes		
73,0	5,2	40	241	-	Yes	Yes	BZ-12341	BZ-12382
	7,0	80		-	WS	Yes		
	9,5	160		-	WS	Yes		
88,9	5,5	40	286	-	Yes	Yes	BZ-12351	BZ-12383
	7,6	80		-	WS	Yes		
101,6	5,7	40	394	-	Yes	Yes	BZ-12391	BZ-12384
	8,1	80		-	WS	Yes		
114,3	6,0	40	451	-	Yes	Yes	BZ-12392	BZ-12385
	8,6	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 using wider spacing for swivel shoes.

STB Series



Pipe Outside Diameter:

21,3 - 114,3 mm

Maximum Bending:

90°

Maximum Operating Pressure:

700 bar



▲ Steel pipe is quickly and safely bent up to 90° using the STB-101H Pipe Bender Set.

Frame Assembly	Pivot Pin	Pivot Shoes	Bending Shoes included (Shoes with ³⁾ are Sweep, all other shoes are One Shot)								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-101E
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-202E ¹⁾