

# Manual pipe bender

## User's manual

### 1. Content

The modle manual pipe bender SWG-25 apply to the steel tube with drafty . seamless and neither hot- press nor cold -press in the cold condition:it also be used to metal pipe.stainless steel pipe 、 wire pipe 、 circle-steel pipe and low-pressure liquid jointing pipe.

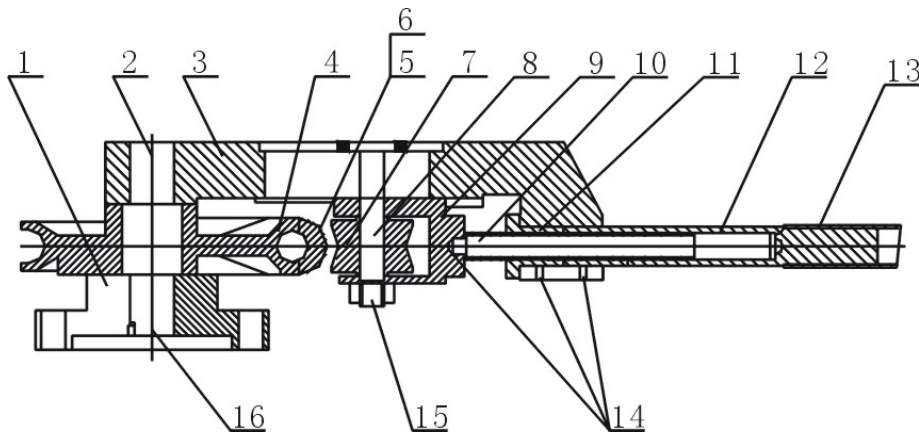
### 2. Characteristic

The structure is compacted. It have small volume and needn't be heated up to fill sands.they are specialized in easy operation and convenient mantainance. Especially in building、 chemical plant.、 central heating .Oil.、 medication.、 .shipping.etc.

### 3. Technical parameters

SWG-25 Manual pipe bender					
Pipe outer dia.	Wall thickness of pipe	bender angle	bender radii	weight	volume
10-25mm	≤2mm	≤180°	4D	25kg	52×23×48

### 4. Structure



1.the base 2.the core axis 3.the flexible plank 4. the top model 5.the block for orientation 6.nut bolt 7.the rolled wheel 8.the forlock nut bolt 9. the rolled plank 10.the adjusted pole 11. the adjusted nut 12.hands 13.the cannula for operation 14.tighten nut 15.nut 16. nut

### 5. The using way

- (1) peg the base.
- (2) according the specs of bender to choose a top model and roll.
- (3) during using , put the top model 4 on the core axis 2 which at the base . then set the flexibel plank 3 on the core axis and install the orientate block on the top model. Peg the nut bolt at the same time.

(4) insert the pipe which you are bended between the correspond top model and the roll, then adjust the nut 11, joint the top model, pipe and roll. at last, roll the hands with cannula.

**6. Packing list**

serial number	items	spec	units	number	notes
1	Base	Φ 10 Φ 12 Φ 14 Φ 16 Φ 19 Φ 22 Φ 25	piece	one	the combination of base and core axis
2	flexible plank	R5、 R6、 R7、 R8 、 R9.5 、 R11、 R12.5	ea		the combination of flexible plank, adjusted nut, pole, roll orientate block and forlock
3	the top model		ea	apiece for one kinds	seven
4	the roll		ea	apiece for one kinds	seven
5	hands		piece	one	
6	cannula		piece	one	
7	the fixation block	10、 12、 14、 16、 19、 22、 25	piece	apiece for one kinds	total seven pieces attached on the top model