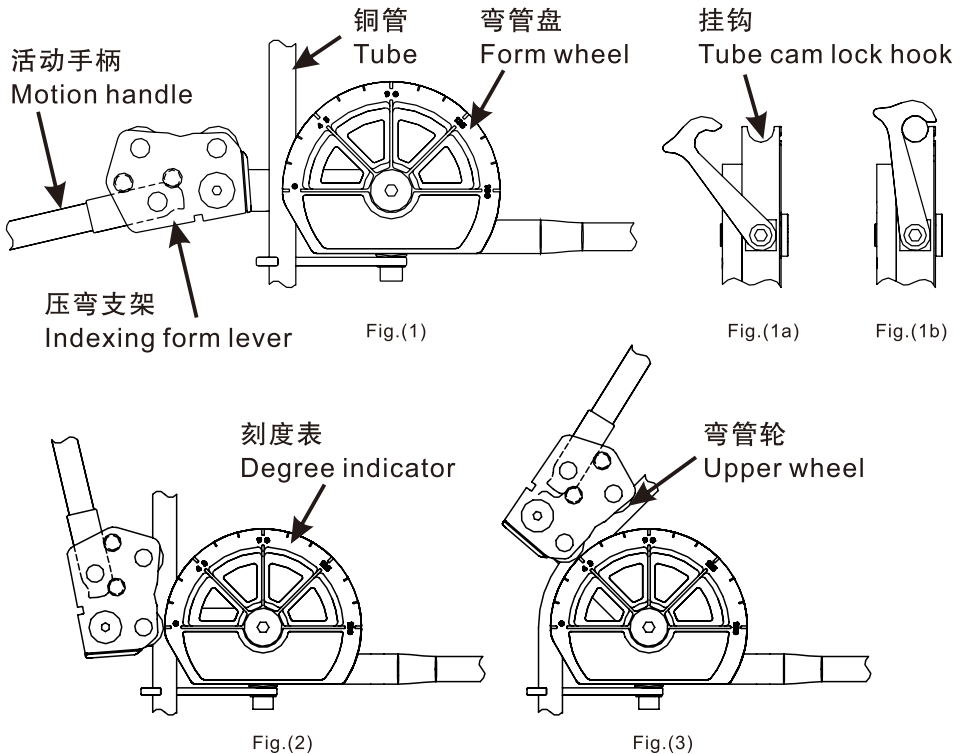


弯管器说明书

Tube Bender Operating Manual

一，如图片1所示，展开活动手柄和挂钩，将铜管放入沟槽内。再合上挂钩与活动手柄，使铜管固定，如图片2所示。

1. Raise the Indexing form lever as shown in Fig.(1)
2. Make sure the Tube Cam locking hook is away from the Form wheel groove area(See Fig.(1a)). Position the tube in groove as shown in Fig.(1)
3. Lock the tube with the Hook as shown in Fig.(1b).
4. Lower the Indexing form lever from Fig.(1) to Fig.(2), the 90° start position. This is accomplished When the upper wheel of the Indexing form lever is aligned with 0° degree mark as showed on the Degree indicator.



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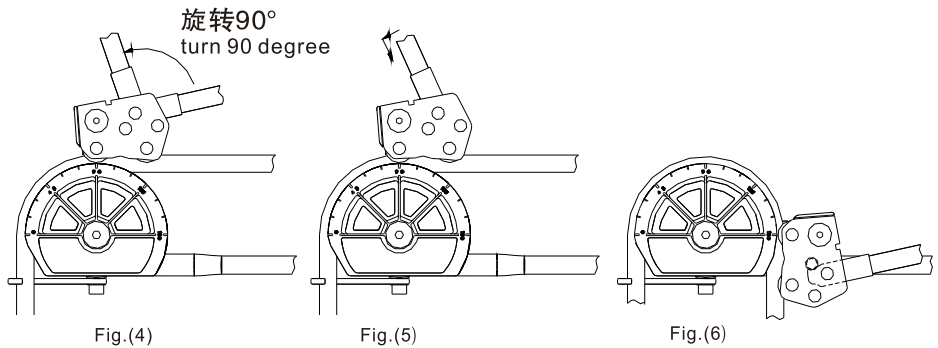
二、下压活动手柄至需要的角度。

1.若弯曲角度 $\leq 90^\circ$ ，则只需要下压活动手柄至需要的角度即可如图片3所示。

2.若弯曲角度 $\geq 90^\circ$ ，则先将活动手柄下压到刻度盘上的 90° 位置，然后将活动把手转动 90° 后再向内压，至与横销顶住，之后再下压活动手柄至所需的角度的，如图片4、5、6所示。

1.If you want to obtain a bend angle less than or equal to 90° , just pull the Indexing form lever steadily around the form wheel to a certain degree you needed, which is accomplished when the upper wheel of the indexing form lever aligns with the degree graduation line as showed on the Degree indicator. The Graduation line showed is the desired bend angle of the tube. (See Fig.(3))

2.If you want to obtain a bend angle more than 90° , pull the Indexing form lever down to approximately 90° , While maintaining the Indexing form lever position with your fingers and raise the Motion handle separately to approximately 90° .(See Fig.(4)) Lift the Motion handle slightly and press into the Indexing form to snap on.(See Fig.(5)) Then continue pulling the Motion handle steadily downward to a desired bend angle. The degree graduation line aligned with the upper wheel of Indexing form lever is the final bend angle of the tube you needed. (See Fig.(6))



技术参数 Specification

型号	Type	VBT-3	VBT-4	VBT-5
适用弯管尺寸 (英制)	Tube Dia. (inch)	5/8"	3/4"	7/8"
适用弯管尺寸 (公制)	Tube Dia. (mm)	16mm	19mm	22mm
弯曲半径	Bend radius	2-1/4"	3"	3-1/4"
适用管材	Suited Tube	所有金属软管，薄壁铜管，已退火的硬管 All soft metallic tube, Sheet copper tube, and Annealing hard tube		
弯曲角度	Desired Bend angle	0~180°		