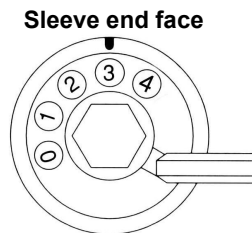


MANUAL FOR MC PRECISION POWER VISE

HOW TO USE:

(A) Setting clamping force:

1. Select an adequate clamping force to prevent the distortion or damage of the work-piece. To set the tightening range, align the numerical number of the sleeve face to the mark by the attached wrench as shown in the following figure.



(B) Clamping operation:

1. Normal clamping – Turn the handle clockwise to fasten the work-piece.
2. Max. clamping force – In order to accomplish the max. clamping force, please push the handle set after insert into the sleeve end face, and knock the handle lightly until you feel resistance. Then, release the handle and turn the handle clockwise once again. The max. clamping force can be accomplished as follows.

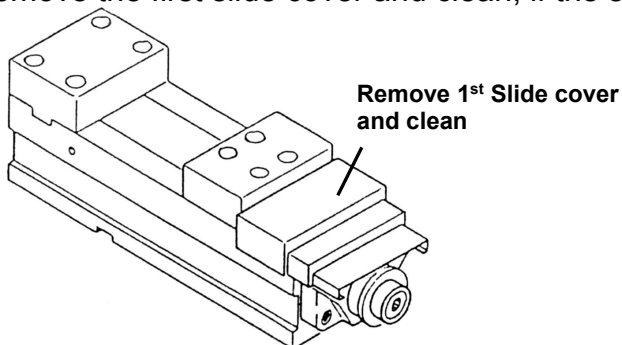
Clamping force:

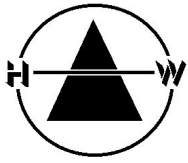
	0	1	2	3	4
HWE-MPV125	1000kgf	1600kgf	2800kgf	3600kgf	4500kgf
HWE-MPV160 / 160L	1000kgf	1800kgf	3200kgf	4600kgf	6000kgf
HWE-MPV200 / 200L	1000kgf	2200kgf	3800kgf	5500kgf	7000kgf

3. Unclamping – Released easily by turning the handle counterclockwise.

CAUTIONS FOR USE

1. Don't hit the handle with a hammer, while fastening.
2. Check the flatness of the bottom face of the vise in order to prevent the damage and dirt. Coat the surface and upper surface with machine oil regularly.
3. Clean the slide cover way.
4. Remove the first slide cover and clean, if the swarf and dust enter inside cover.





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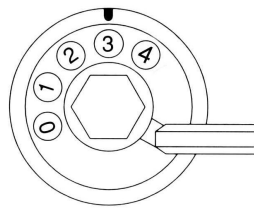
MC 精密型倍力式虎钳 使用说明

使用方法:

(C) 压力设定:

2. 请依照工作物件之特性，选取适当的压力值。请参照以下图片并使用出厂时所附的六角扳手，调整至所需的压力。

壓力變換軸



(D) 挟持操作说明:

1. 一般挟持: 以顺时针方向转动把手，即可使工作物夹紧。
2. 最大压力挟持:

若要达到最大之挟持压力，在将把手置入压力变换轴后，将把手往压力变换轴内推，并用手以顺时针方向轻敲把手至最紧状态，此时放开把手及可以再次以顺时针方向转动把手，达到最大的挟持压力。

最大挟持压力:

	0	1	2	3	4
HWE-MPV125	1000kgf	1600kgf	2800kgf	3600kgf	4500kgf
HWE-MPV160 / 160L	1000kgf	1800kgf	3200kgf	4600kgf	6000kgf
HWE-MPV200 / 200L	1000kgf	2200kgf	3800kgf	5500kgf	7000kgf

3. 若要放松，即以反方向转动把手即可。

注意事项

5. 禁止用铁鎚等工作物敲打把手。
6. 请随时保持虎钳底面的清洁，以免造成任何损害。
7. 请经常性的在虎钳的表面涂抹上机油。
8. 请经常性的清理滑轨道。
9. 请打开第一个防尘盖清理铁屑或脏物。

