

JIN YEAR

MC POWER VISE (LONG OPENING) / MC MECHANICAL ANGLE LOCK VISE(LONG OPENING)

MODEL : JQV-160L, 160XL, 160LL, 200XL, 200LL
JMV-160L, 160XL, 160LL, 200XL, 200LL

**MAX. OPENING
805mm**

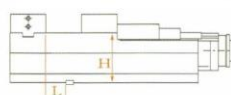


FEATURES :

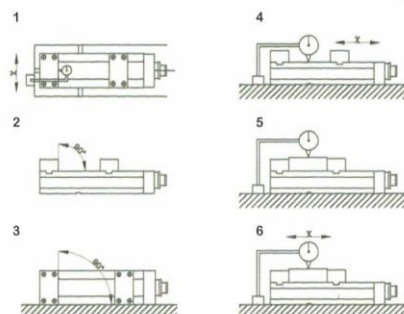
1. Pressure Constant. Clamping force can presetting, repeat use the same clamping force.
2. Vise body is made of ductile iron FCD-60.
3. Vise bed hardened to HRC45° and maintain accuracy for long.
4. Vise bed height-size and the guide block side are all made with full control, can 2 ~ 3 ~ or 4 vises to perform a job at a time.
5. The length of vise body is very short, but the clamping range is very big. It works with every kind of milling machine, CNC machine center...

The height and the guide block side of every vise are all made with full control.

L- Dimension tolerance 0.02 or less. H- Dimension tolerance 0.02 or less.



No.	Inspection Item(100mm)	Allowance	
		JIN YEAR	JIS CLASS
1.	Parallelism of guide block side of body bottom face and fixed jaw clamp force.	0.01	0.015
2.	Squareness of fixed jaw clamp face and jaw slide way.	0.015	0.03
3.	Vise side-lock on the bottom with the slide way in vertical.	0.02	0.02
4.	Parallelism of body bottom face and jaw slide way.	0.01	0.015
5.	Top face lift of test block in clamping.	0.015	0.03
6.	Parallelism of top face of clamped test block in clamping.	0.015	0.02

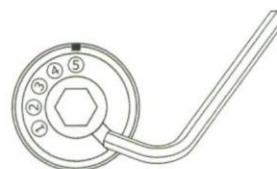




● PRESSURE SYSTEM :

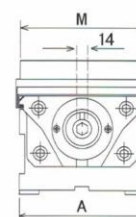
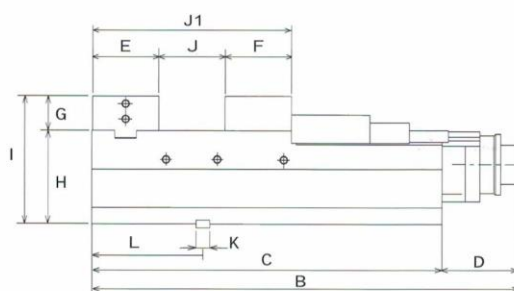
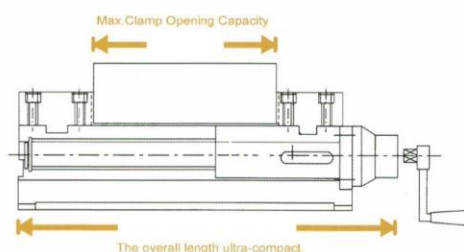
1. Clamping force can be set up in advance, using hexagon wrench to insert into the gap of pressure system. Then, it can be adjusted to the clamping force for specific demand and allowed to repeat use the same clamping force.

2. Generally clamping force is suitable scale **4**



● PRESSURE SYSTEM

Clamping Force (Scale)						Clamping Range
MODEL	1	2	3	4	5	
JQV-160L	1000	2000	3000	4000	5000	0-355
JQV-160XL	1000	2000	3000	4000	5000	165-520
JQV-160LL	1000	2000	3000	4000	5000	355-705
JQV-200XL	1000	2000	3500	4500	6000	205-605
JQV-200LL	1000	2000	3500	4500	6000	405-805



MC POWER VISE (LONG OPENING)

MODEL	A	B	C	D	E	F	G	H	I	J	J1	K	L	M	Clamping Force	N.W
JQV-160L	161	635	536	99	94	86	60	100	160	355	535	18	145	159	5000kgf	66kg
JQV-160XL	161	800	701	99	94	86	60	100	160	520	695	18	145	159	5000kgf	78kg
JQV-160LL	161	985	886	99	94	86	60	100	160	705	800	18	145	159	5000kgf	96kg
JQV-200XL	201	910	810	99	102	98	70	110	180	605	800	18	176	199	6000kgf	125kg
JQV-200LL	201	1110	1010	99	102	98	70	110	180	805	1000	18	176	199	6000kgf	147kg

MC MECHANICAL ANGLE LOCK VISE (LONG OPENING)

MODEL	A	B	C	D	E	F	G	H	I	J	J1	K	L	M	N.W
JMV-160L	161	635	536	99	94	86	60	100	160	355	535	18	145	159	64kg
JMV-160XL	161	800	701	99	94	86	60	100	160	520	695	18	145	159	76kg
JMV-160LL	161	985	886	99	94	86	60	100	160	705	800	18	145	159	94kg
JMV-200XL	201	910	810	99	102	98	70	110	180	605	800	18	176	199	123kg
JMV-200LL	201	1110	1010	99	102	98	70	110	180	805	1000	18	176	199	145kg