



MC Power Machine Vise

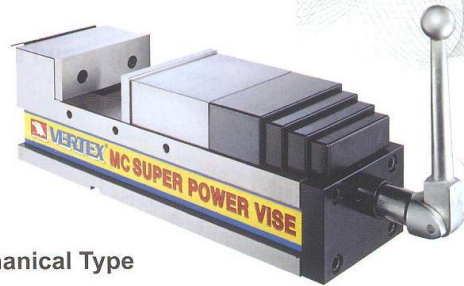


VERTEX

for machining center



Hydraulic Type



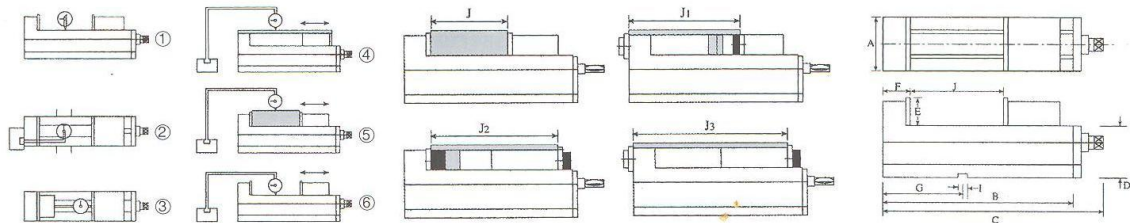
Mechanical Type

FEATURES

- Angle fixed type super power precision hydraulic vise, suitable for vertical and horizontal combined cutting & processing machine for heavy cutting.
- Angle fixed type spherical segment ball can produce the force for angle locking - which can release the vise plate floating upward and make no slant of the workpiece.
- Powerful material - cast iron, and has strong anti-tension, which can keep long durability for cutting with high precision.
- The slide surface of vise bench has hardness above HRC 45° that provide the highest durability and precision.
- The adjusting screw of movable jaw can adjust the appropriate precision for the vise at any time.
- Four setting positions of the jaw plate are available, widening the jaw plate opening.

Accuracy testing standard

NO.	Item	JIS grade 1	Guaranteed
1	Vise side-lock on bottom to slide way square	0.020/100mm	0.010/100mm
2	Keyways on bottom of vise bed square to clamping surface of jaw plate	0.020/100mm	0.015/100mm
3	Both jaw plate parallel	0.020/100mm	0.020/100mm
4	Max opening test block parallel to bottom of vise body	0.050/100mm	0.030/100mm
5	Top of rectangular test block clamped tightly by jaw parallel to bottom of vise body	0.030/100mm	0.020/100mm
6	Surface of vise bed parallel to bottom of vise body	0.020/100mm	0.015/100mm



Hydraulic Type

ORDER NO.	A	B	C	D	E	F	G	I	Jaw Opening (Max.)				Clamping Force	Weight Body	CODE NO.
									J	J1	J2	J3			
VMC-100HV	101	340	470	85	48	80	125	16	125	190	230	320	4000 kgf	27 kgs	4005-060
VMC-130HV	131	405	535	95	55	85	150	18	180	240	290	380	5000 kgf	40 kgs	4005-061
VMC-160HV	161	495	625	105	58	100	165	18	240	320	360	470	6500 kgf	58 kgs	4005-062
VMC-200HV	201	570	700	110	63	108	190	18	280	360	420	540	8000 kgf	87 kgs	4005-063

Mechanical Type

ORDER NO.	A	B	C	D	E	F	G	I	Jaw Opening (Max.)				Weight Body	CODE NO.
									J	J1	J2	J3		
VMC-100M	101	340	430	85	48	80	125	16	125	190	230	320	26 kgs	4005-064
VMC-130M	131	405	495	95	55	85	150	18	180	240	290	380	39 kgs	4005-065
VMC-160M	161	495	585	105	58	100	165	18	240	320	360	470	57 kgs	4005-066
VMC-200M	201	570	666	110	63	108	190	18	280	360	420	540	86 kgs	4005-067