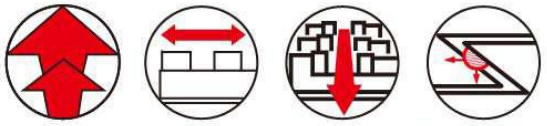
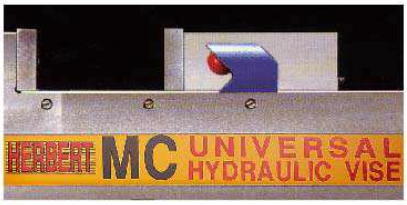
HERBERT



'LOCK-TIGHT' MACHINE VISES

MC UNIVERSAL ANGLE-FIXED AND POWERFUL-TYPE TWO-AND FOUR-UNIT VERTICAL PRESICION VICE WITH FOUR VERTICAL CLAMPING BARRELS

CORNER Most kindly design to considered every tiny point.



- This unit had prevent lifting structure, when clamping in down direction power also acting, so the workpiece and movable parts lift very small, furthermore, the body and solid jaw is a combination structure, it does not tilt.

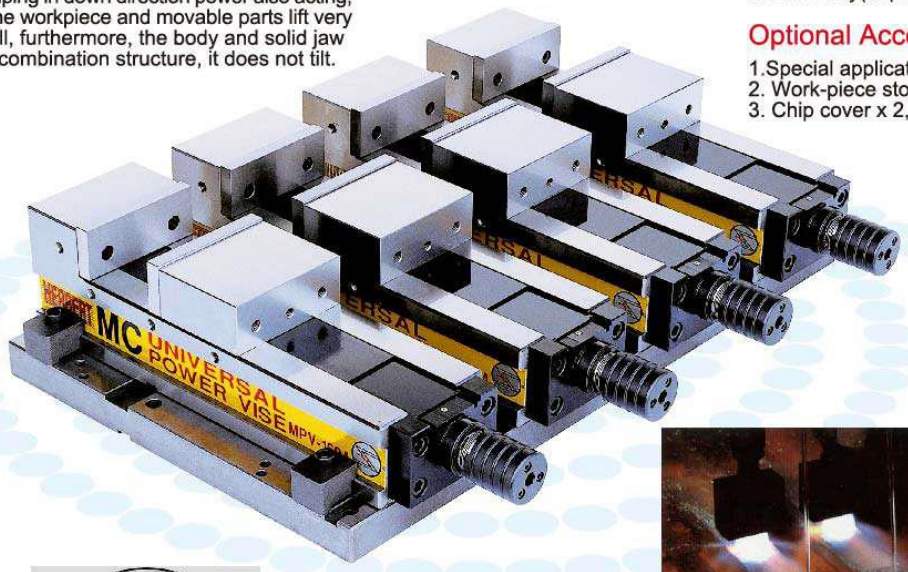
High strength. High accuracy.

Standard Accessories

1.Handlex2, 3, 4set
2.Sub plate x 1pc
3.Guide key(depends on vises)

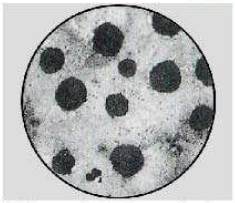
Optional Accessories

1.Special application jaw plates
2. Work-piece stopper
3. Chip cover x 2, 3 , 4 sets





- The common contact face and slide face of movable parts both with good wear resistance of treat heatment (over HRC45°)

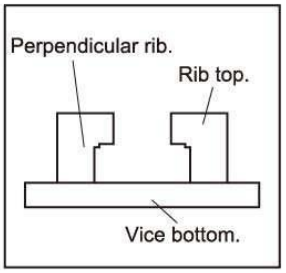


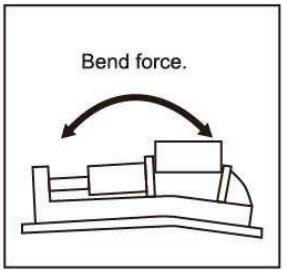
Microphotograph for ductile cast iron



Ductile cast iron spring.

- Ductile cast iron is fit to produce rigid precision items, which have three times strengthen than same grade vise due to used ductile cast iron.





- Perpendicular rib structure which has great resistance to bending strain of vice. It could hardly due to clamping to bring bend.

ISO-9001:2008

POWERFUL HYDRAULIC MECHANICAL



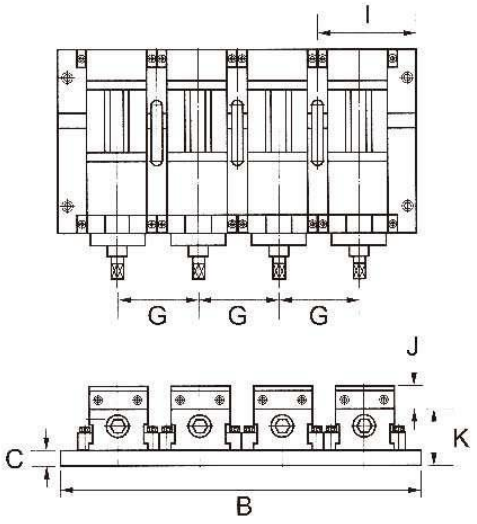
MPV



MHV



MB



NO	TEST ITEM	GURARANTEED	REMARK
1	Both vise jaw plate parallel wiithin 0.02mm	0.020mm	-
2	Vise "Y" omension with 0.020mm	0.020mm	-
3	Vise on bottom of vise bed square within 0.010mm/100mm	0.010/100mm	-

MODEL	A	B	C	D	E	F	G	H	I	J	K	POWER
MPV-100 2S	530	500	30	165	150	500	300	250	250	45	120	4000kgf
MPV-100 3S	530	500	30	165	150	500	150	200	200	45	120	4000kgf
MPV-100 4S	530	650	35	165	150	500	150	200	200	45	125	4000kgf
MPV-130 2S	580	600	35	175	200	550	360	250	250	50	125	4500kgf
MPV-130 3S	580	600	35	175	200	550	180	230	230	50	125	4500kgf
MPV-130 4S	580	750	40	175	200	550	180	230	230	50	130	4500kgf
MPV-160 2S	680	720	45	205	280	650	440	250	250	60	145	5000kgf
MPV-160 3S	680	720	45	205	280	650	220	260	260	60	145	5000kgf
MPV-160 4S	680	900	45	205	280	650	220	260	260	60	145	5000kgf
MPV-200 2S	730	750	50	225	300	700	450	250	250	70	155	5500kgf
MPV-200 3S	730	900	50	225	300	700	300	300	300	70	155	5500kgf
MPV-200 4S	730	1200	50	225	300	700	300	300	300	70	155	5500kgf