



Powerful



Big opening



Paralleling



Prevent lifting

MC UNIVERSAL ANGLE-FIXED AND POWERFUL-TYPE TWO-AND FOUR-UNIT VERTICAL PRECISION VISE WITH FOUR VERTICAL CLAMPING BARRELS

CORNER Most kindly design to considered every tiny point.

'LOCK-TIGHT' MACHINE VISES



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.

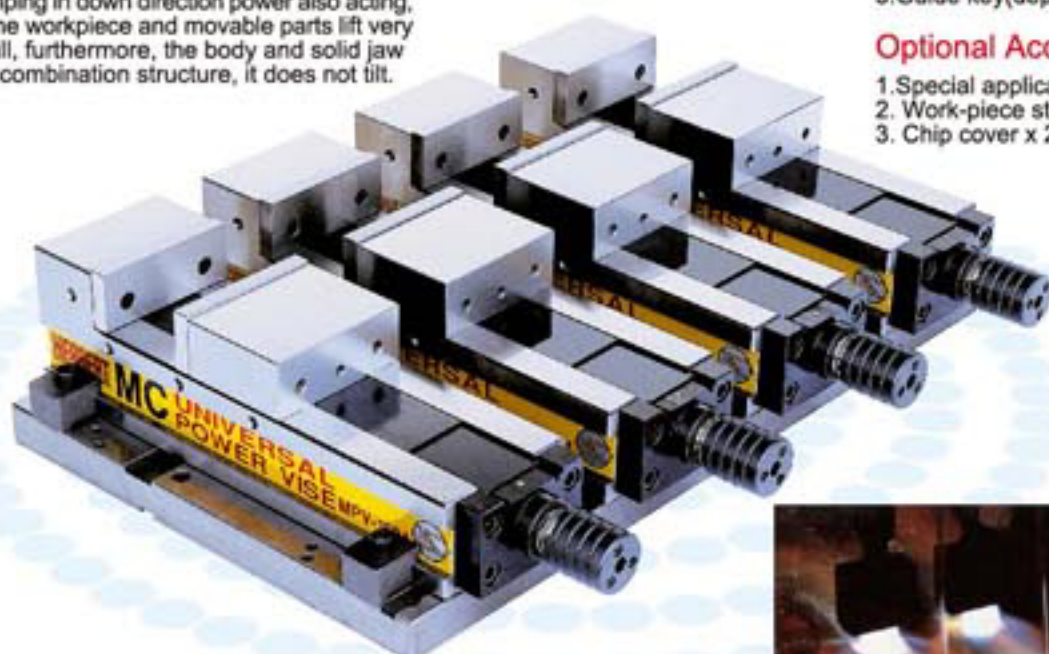
High strength. High accuracy.

Standard Accessories

1. Handlex 2, 3, 4 set
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 heat treatment (over HRC45)

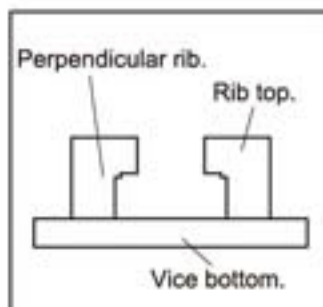


Microphotograph for ductile cast iron

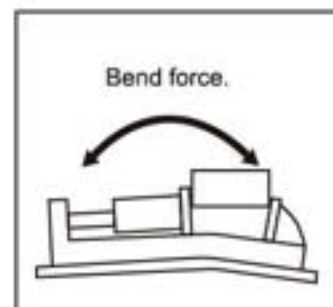


Ductile cast iron spring.

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



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



ISO-9001:2008

POWERFUL



MPV

HYDRAULIC

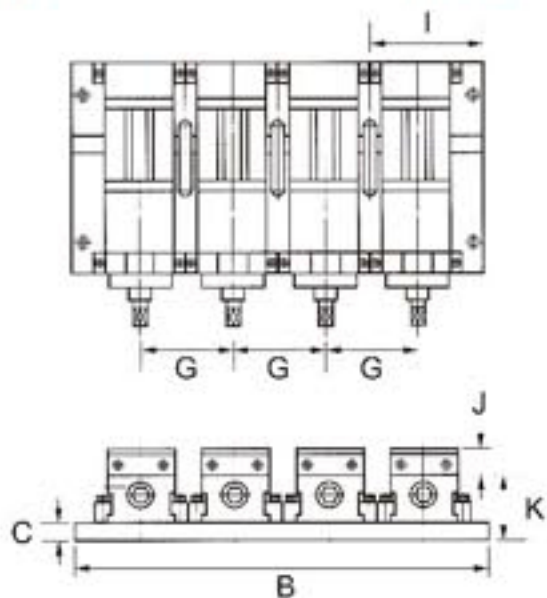


MHV

MECHANICAL



MB



NO	TEST ITEM	GURARANTEED	REMARK
1	Both vise jaw plate parallel within 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