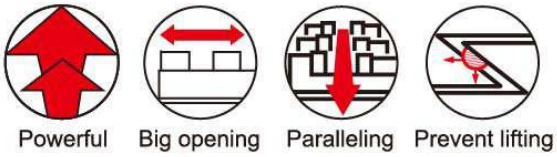
HERBERT



'LOCK-TIGHT' MACHINE VISES

MC UNIVERSAL POWERFUL-TYPE PRECISION VICE

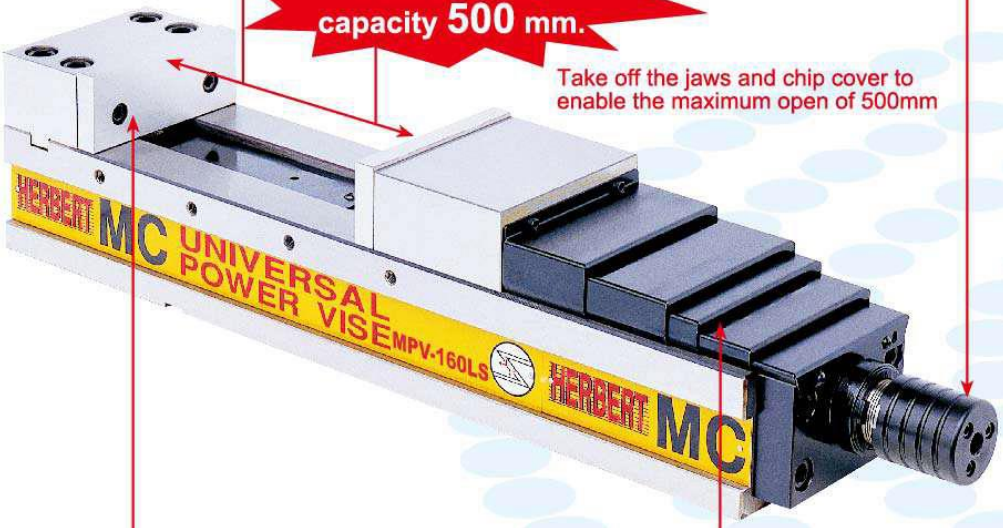
CORNER **Most kindly design to considered every tiny point.**

Double opening than those of same grade vice.
Can easy clamp longer work piece.

New development patented, oil-free powerful mechanical boost system. which gives greater clamping and never collapsing pressrue.

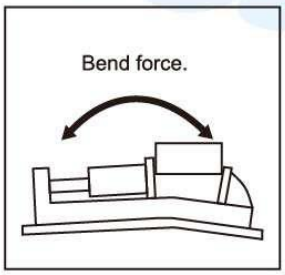
Max. opening capacity 500 mm.

Take off the jaws and chip cover to enable the maximum open of 500mm



Chip cover adopted, preventing chips falling into causing bad motion.

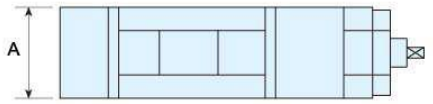
The jaw more deeper than those of same grade vice.. Can clamping higher work piece correctly.

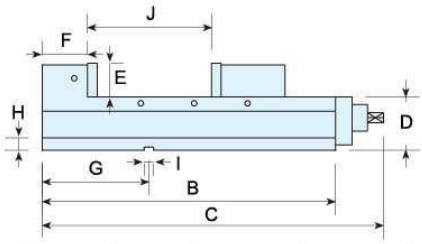


High strength. High accuracy.

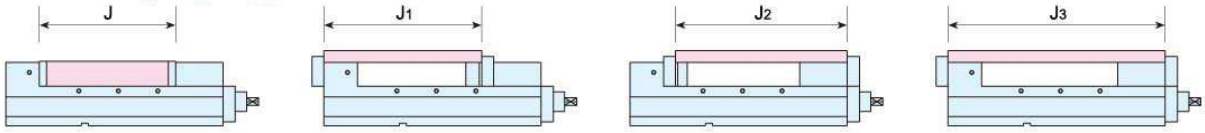
- Perpendicular rib structure wh
strain of vice. It could hardly

ISO-9001:2008





Four clamping way for choice



MODEL	A	B	C	D	E	F	G	H	I	J	J_1	J_2	J_3	N.W.	G.W.	POWER
MPV-160LS	160	725	860	105	60	103	100	23	18	500	580	620	720	80kg	91kg	4400kgf
MPV-200LS	200	835	970	110	60	108	220	23	18	600	690	730	830	100kg	115kg	5500kgf

MODEL	A	B	C	D	E	F	G	H	I	J	J_1	J_2	J_3	N.W.	G.W.	POWER
MPV-160L	160	1000	1130	105	60	103	100	23	18	750	850	890	1000	90kg	108kg	4400kgf
MPV-200L	200	1100	1230	110	60	108	220	23	18	840	940	990	1100	130kg	145kg	5500kgf

PATENT NUMBER
201150 249761

Max. opening capacity 750 mm.

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.

The whole Swivel Base are made by Stainless Steel, with harden treatment, durable and high accurate.

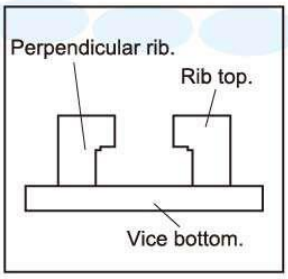
Take off the jaws and chip cover to enable the maximum open of 700mm

Standard Accessories

1.Handle-1 set
2.Guide key-2pcs
3.Screw-M6x10Lx2pcs
4.Chip cover
5.Vise locked block-8pcs

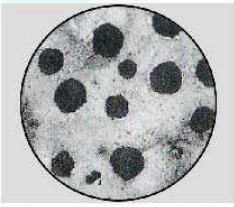
Optional Accessories

1.Special application jaw plates
2.Vise positioner
3.Swivel Base
4.Opening jaw plates
5.Sleeve spanner



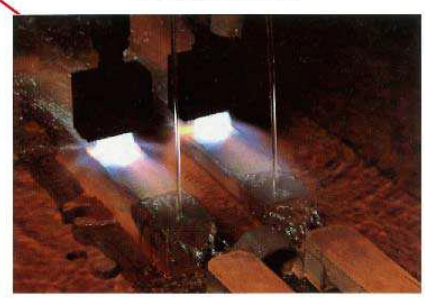
ıich has great resistance to bending due to clamping to bring bend.

Ductile cast iron spring.



Microphotograph for ductile cast iron

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.



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