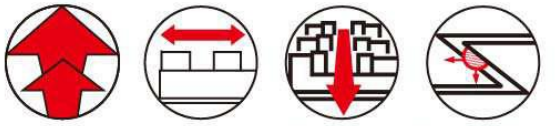
HERBERT



'LOCK-TIGHT' MACHINE VISES

MC UNIVERSAL POWERFUL-TYPE PRECISION VICE

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

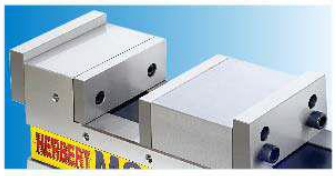
New development patented, oil-free powerful mechanical boost system. which gives greater clamping and never collapsing pressrue.

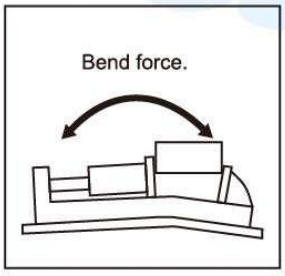
Chip cover adopted, preventing chips falling into causing bad motion.

Max. opening capacity 300 mm.

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

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

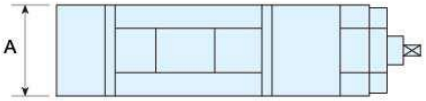


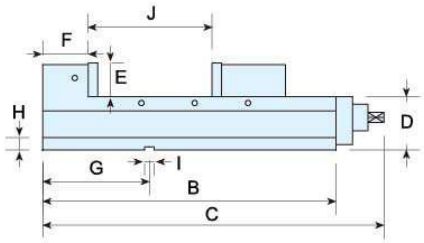


High strength. **High** accuracy.

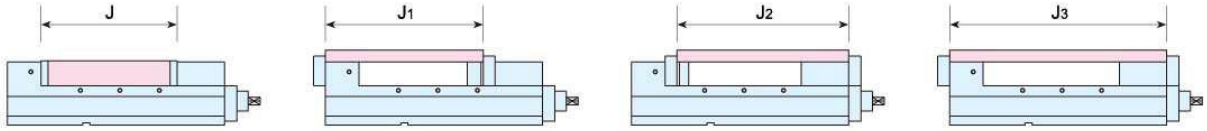
Perpendicular rib structure wh
strain of vice. It could hardly

ISO-9001:2008





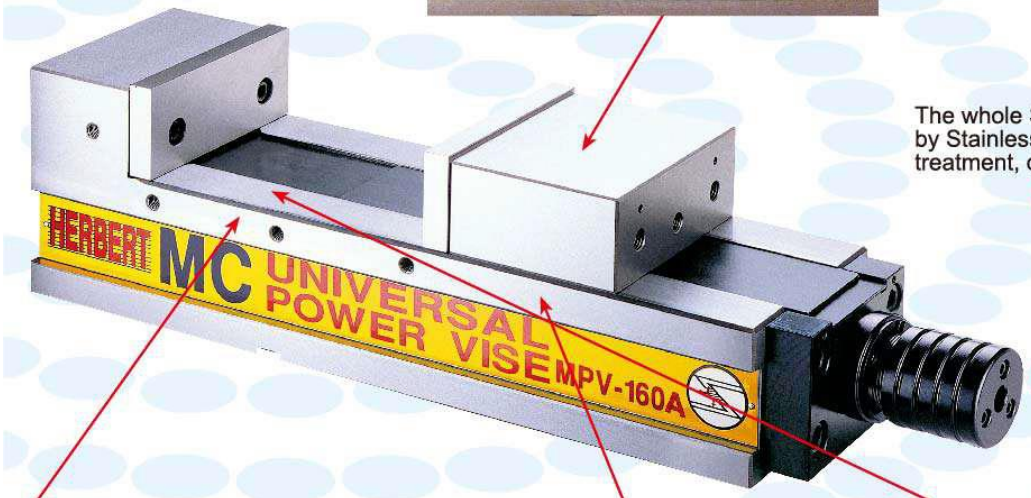
Four clamping way for choice



MODEL	A	B	C	D	E	F	G	H	I	J	J1	J2	J3	N.W.	G.W.	POWER
MPV-100A	100	400	530	85	45	80	110	23	18	**200**	230	260	340	32kg	35kg	4000kgf
MPV-130A	130	450	580	95	50	85	135	23	18	**240**	285	320	405	45kg	48kg	4500kgf
MPV-160A	160	550	680	100	60	103	200	23	18	**300**	380	400	500	63kg	66kg	5000kgf
MPV-200A	200	600	730	110	60	108	220	23	18	**340**	438	470	578	92kg	104kg	5500kgf

PATENT NUMBER
184869 201150
249761 256258
GERMANY 201125447
CHINA ZL01231630X

- 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.



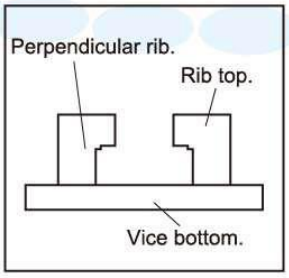
The whole Swivel Base are made by Stainless Steel, with harden treatment, durable and high accurate.

Standard Accessories

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

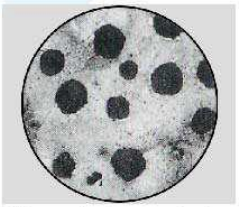
Optional Accessories

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



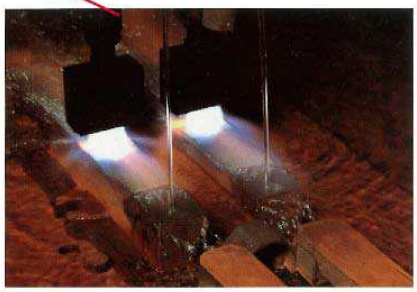
ıich has great resistance to bending due to clamping to bring bend.

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°)