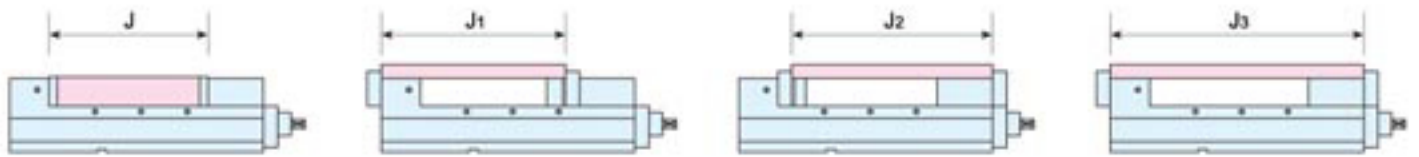


**Four clamping way for choice**

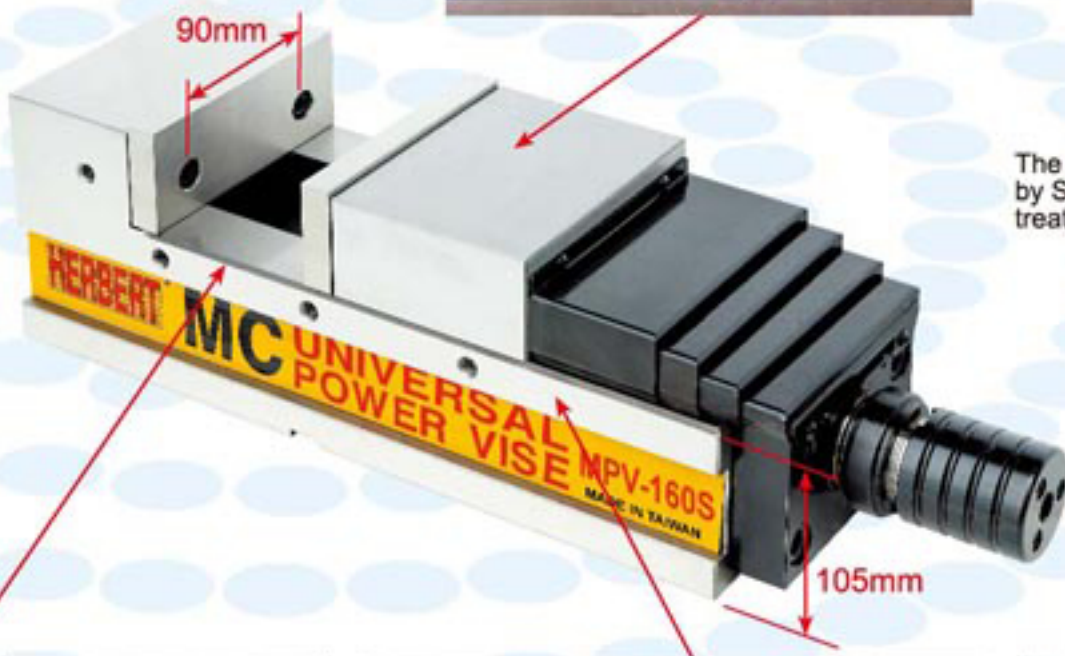


MODEL	A	B	C	D	E	F	G	H	I	J	J <sub>1</sub>	J <sub>2</sub>	J <sub>3</sub>	N.W.	G.W.	POWER
VIP-160S	160	495	620	105	55	85	150	23	18	240	325	395	470	57kg	59kg	5500kgf
MPV-160S	160	495	630	105	55	85	150	23	18	240	325	395	470	57kg	59kg	5000kgf

**PATENT NUMBER**  
 184869 201150  
 249761 256258 300156  
 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.



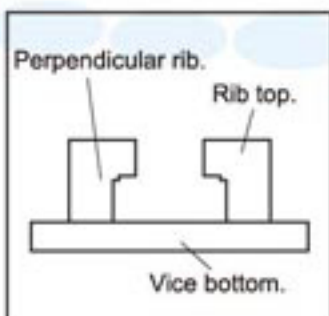
The whole Swivel Base are made by Stainless Steel, with harden treatment, durable and high accurate.

### 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



Ductile cast iron spring.



Microphotograph for ductile cast iron



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

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

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.