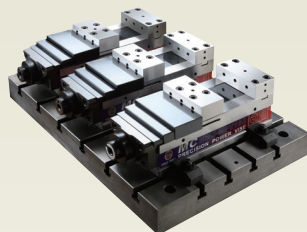


Interchangeable Jaw design. Various jigs for many uses can be installed on Vise. Jaw is made of Alloy Steel and its hardness is HRC52-56.



The tolerance of matched height is within $\pm 0.01\text{mm}$. Can combine many sets together for simultaneous processing to improve production efficiency.



Base with U-shape design enhances structure rigidity and reduces distortion. Rigid material Vise body is made of ductile iron FCD65. High tensile strength and no distortion.

Powerful down thrust Leaf-Spring mechanism eliminates workpiece lifting.



The parallelism and squareness of slots beneath vise base are very precise. Vise can be quickly positioned and fixed on the machining tables.



Short body with large Jaw-Opening is suitable for large & small machine center.

Both slideways flame hardened to HRC50~56 can resist wear and maintain accuracy for long.

Easy and quick adjustment of 5 different clamping forces.



Mechanical Pressure Booster system enhances efficiency and eliminates losing power.

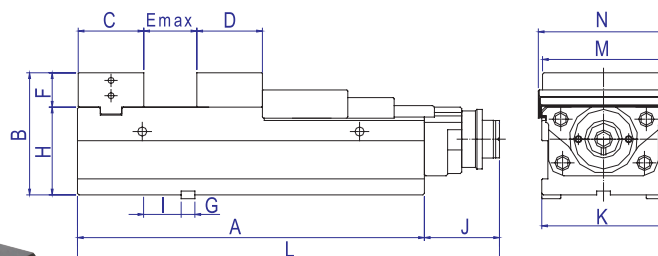
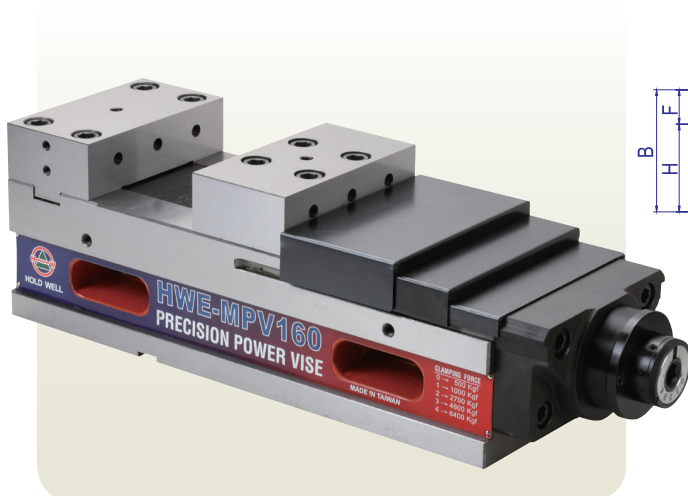


An enlarged double thread master screw rod could make Movable Jaw move forward and backward fast. High rigidity.

Accuracy Inspection

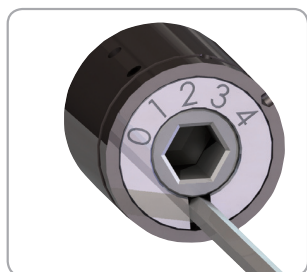
Inspection Items		Tolerance
1	<p>Parallelism : slideways to Vise bed</p>	0.005/100mm
2	<p>Squareness : between slideways and fixed jaw</p>	0.01/100mm
3	<p>Workpiece Lifting</p>	0.015mm
4	<p>H : Height of the body</p>	$\pm 0.01\text{mm}$
5	<p>L : Length between fixed jaw and slot</p>	$\pm 0.02\text{mm}$

HWE-MPV125 / 160 / 200



Model NO.	A	B	C	D	E max	F	G	H	I	J	K	L	M	N	N.W.(kg)
HWE-MPV125	365	145	78	74	205	45	18	100	57	98.5	126	463.5	125	135	35
HWE-MPV160	455	160	86	86	275	45	18	115	49	98.5	162	553.5	160	171	59
HWE-MPV200	505	180	100	97	300	55	18	125	66	98.5	202	603.5	200	211	90

Unit : mm



Clamping Force Table

Model NO. / Setting	0	1	2	3	4
HWE-MPV125	500	1600	2800	3600	4500
HWE-MPV160	500	1800	3200	4600	6000
HWE-MPV200	500	2200	3800	5500	7000

Unit : kgf

Clamping Force Setter

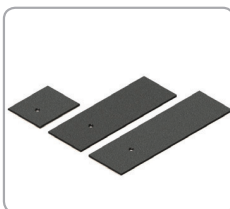
Standard Accessory



Eye Bolts



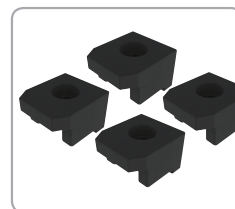
Wrench



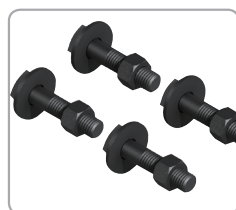
Slide Cover



Positioning Block



Clamps



T-Nut & Screw



Handle Set