HERBERT

Powerful | Big opening | Paralleling | Prevent lifting

'LOCK-TIGHT' MACHINE VISES

MC PNEUMATIC QUICK VISE

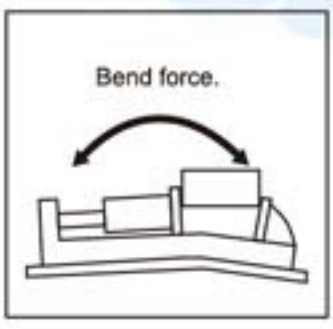
CORNER Most kindly design to considered every tiny point.

The greatest safety distance of bitting: The switch is only 1.5 seconds, and the safety distance of bitting can be up to 8mm. We design the hand wheel safety line in addition for anyone to distinguish the bitting safety distance of tools from exceeding the limit easily by eyes.

Hymanization design of the hand wheel: One can turn the hand wheel directly todrive upper cover without usingany knob or handhold so as to assit bitting action.

The priciple of this vise is the reciprocating air pressure motor(Patent structure) R&D by ourselves. It achieves the property of automatically bitting by means of continously incresing the pressure to push the oil way. The property is second to none domestically and even surpasses foreign brands.

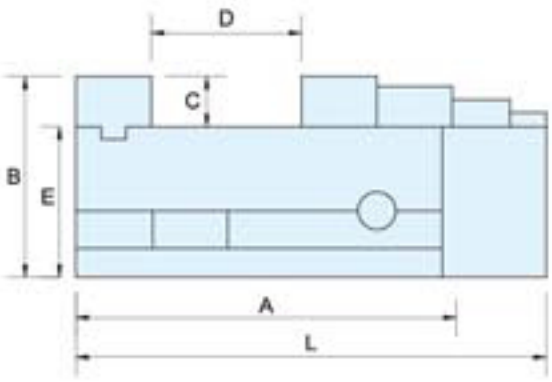
- Most compact pneumatic mechanism design. No oil, just joint with the air supply will do.
- Easy and simple ON-OFF switch control for pneumatic operation. The optional electric control for automatic and FMS system is available.
- Most suitable for mass production and to be used on machine centers, milling machines. Drilling machines and special purpose machines.

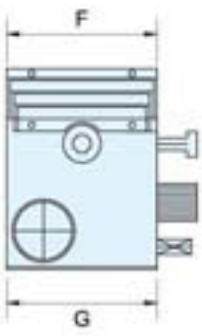


High strength. High accuracy.

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

ISO-9001:2008



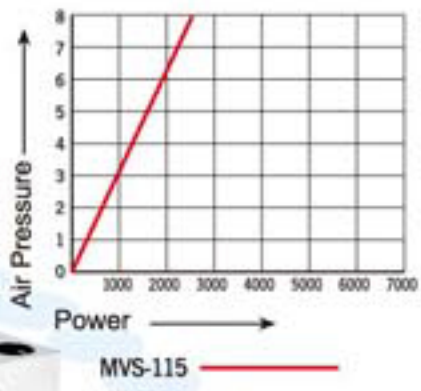


MODEL	A	B	C	D	E	F	G	L	POWER	TRAVEL
MVS-115	300	160	40	115	120	120	120	375	2200kgf	0-3mm

- 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.

PATENT NUMBER 308823

AIR PRESSURE CHART

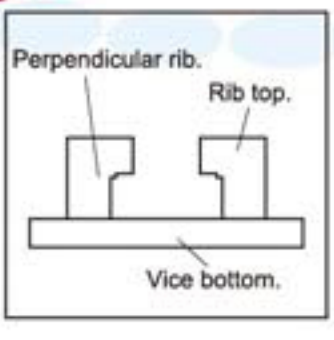


Standard Accessories

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



ich 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°)