











Big opening

Paralleling Prevent lifting

# JPER OPEN

CORNER Most kindly design to considered every tiny point.

### PRESSURE POSITION SYSTEM

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



DIRECT 1000kgf 2000kgf 3 3000kgf 4000kgf 5000kgf

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.

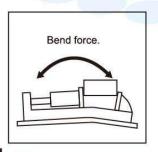
> The jaw more deeper than those of same grade vice.. Can clamping higher work piece correctly.





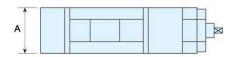




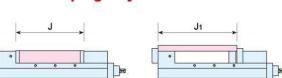


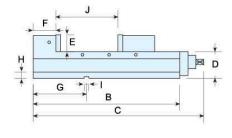
Perpendicular rib structure wh strain of vice. It could hardly

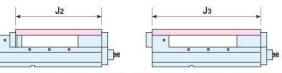
# *I50-9001:2008*



# Four clamping way for choice







MODEL	Α	В	С	D	Е	F	G	Н	1	J	<b>J</b> <sub>1</sub>	<b>J</b> <sub>2</sub>	J₃	N.W.	G.W.	POWER
VIP-100	100	400	530	85	45	80	110	23	18	200	230	260	340	32kg	35kg	4000kgf
VIP-130	130	450	580	95	50	85	135	23	18	240	285	320	405	45kg	48kg	4500kgf
VIP-160	160	550	680	100	60	103	200	23	18	300	380	400	500	63kg	66kg	5000kgf
VIP-200	200	600	730	110	60	108	220	23	18	340	438	470	578	92kg	104kg	5500kgf

**PATENT NUMBER** 184869 201150 249761 256258 300156 **GERMANY 201125447** ZL01231630X

HER BERT



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.

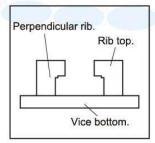
The whole Swivel Base are made by Stainless Steel, with harden treatment, durable and high accurate.

## 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.

MC Power Vise VIP 160



Microphotograph for ductile cast iron



nich 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.

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