

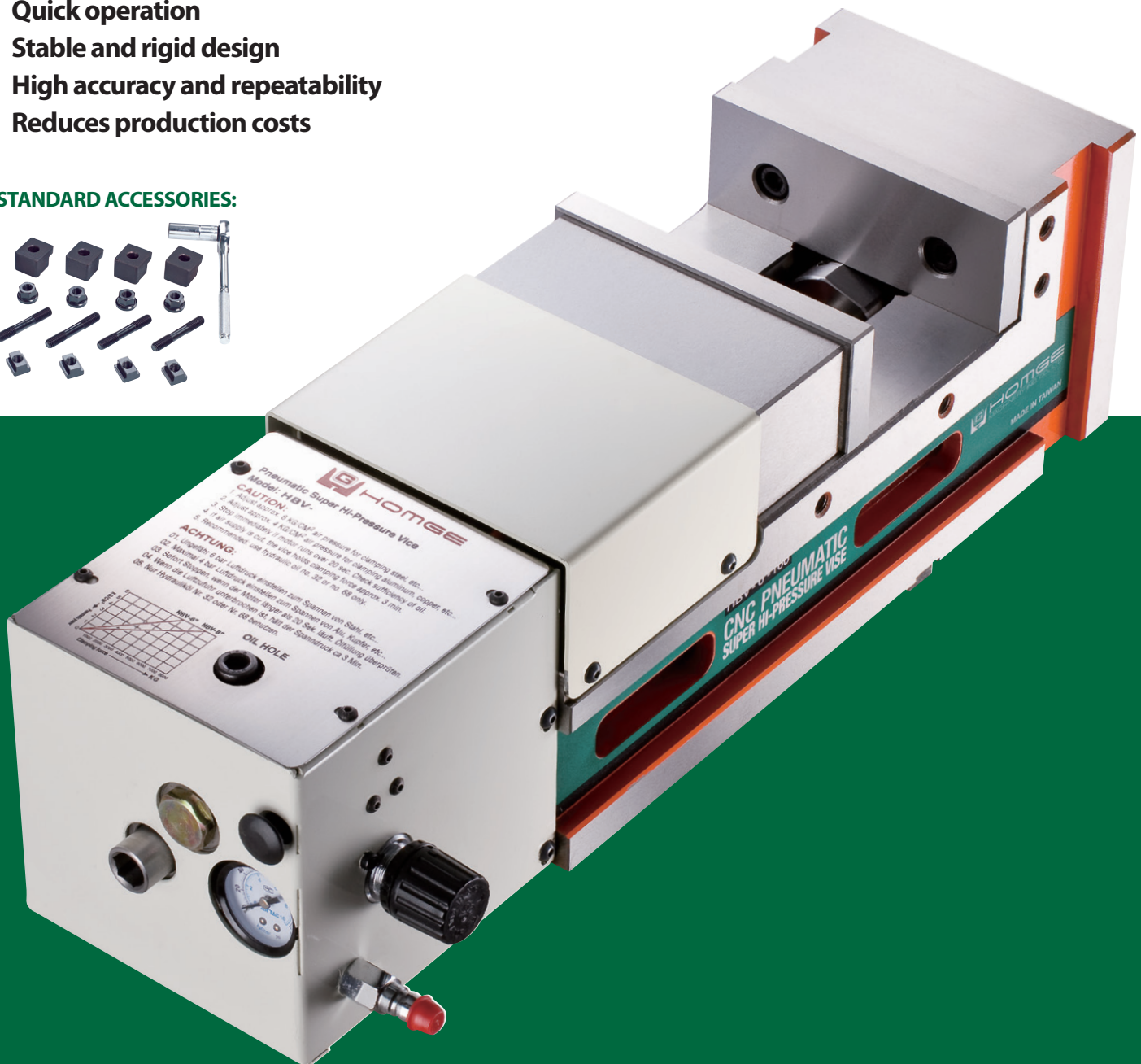
PNEUMATIC SUPER HI-PRESSURE VISE

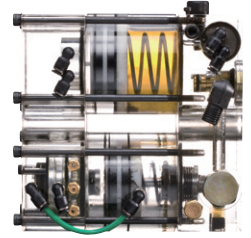
Model: HBV-4", 5", 6", 8"

PATENTED
M444909
M286744
M451210
M437230
I402140

- High clamping force of **0-8000KG**
- Pressure Adjusting Knob: for quick operations
- Adjustable clamping force of 0-8000kg depends on the material of work-piece.
- Safety range is **8mm**.
- Quick operation
- Stable and rigid design
- High accuracy and repeatability
- Reduces production costs

STANDARD ACCESSORIES:





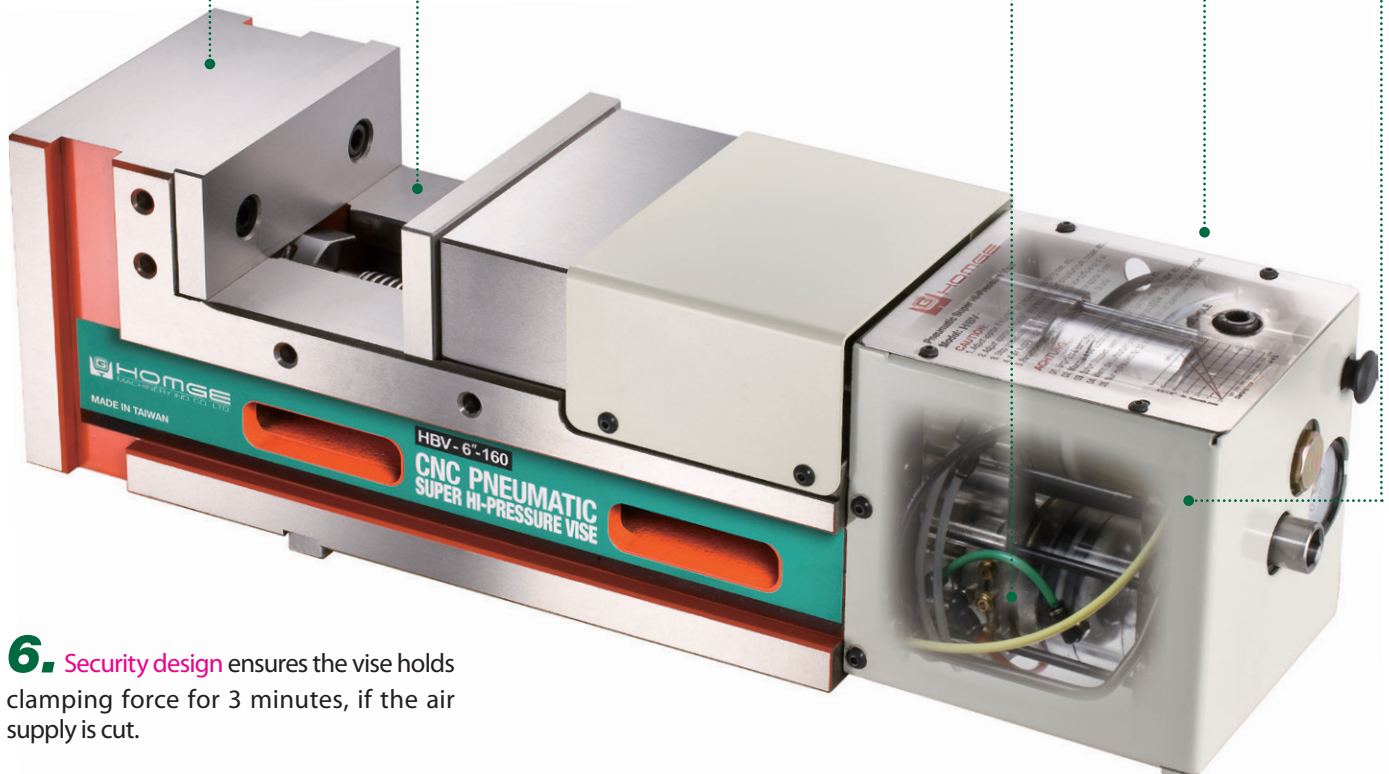
1. The new Patented **PNEUMATIC SYSTEM** is designed to enhance clamping force of 0-5000kg and can be adjusted depending on the material of work-piece.

2. Vise body is made of Ductile Iron above FCD 60 grade for high precision and durability. With a force of 4500kg, the shape will deflect less than **0.01mm**.

3. Slide ways are **HARDENED** to **HRC 50°** to further increase durability and maintain positioning height over long use.

4. The **special ANGLE-LOCK SYSTEM** with compact design and high-grade iron of over FCD 60 grade for high rigidity automatically pulls the work-piece down to the accurate position of within **0.01mm** under 4500kg.

5. Tubes are designed with **different** colors for quick repair.



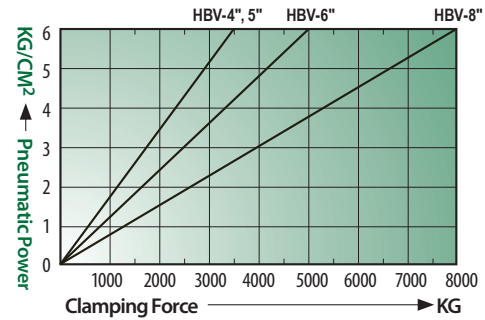
6. **Security design** ensures the vise holds clamping force for 3 minutes, if the air supply is cut.

Fixed height so several vises can be used together.

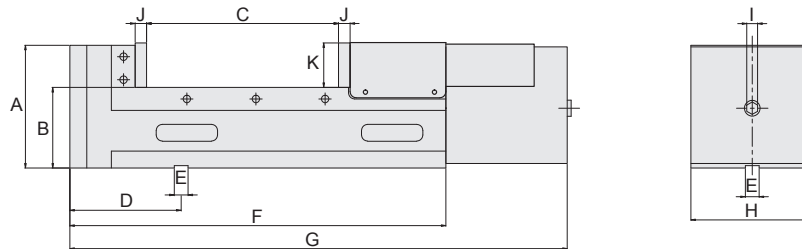
This vise is highly suitable for **precision mould making** on machining centers as well as **heavy duty machining** which required high clamping force with high accuracy.



Pneumatic power source 6kg/cm²



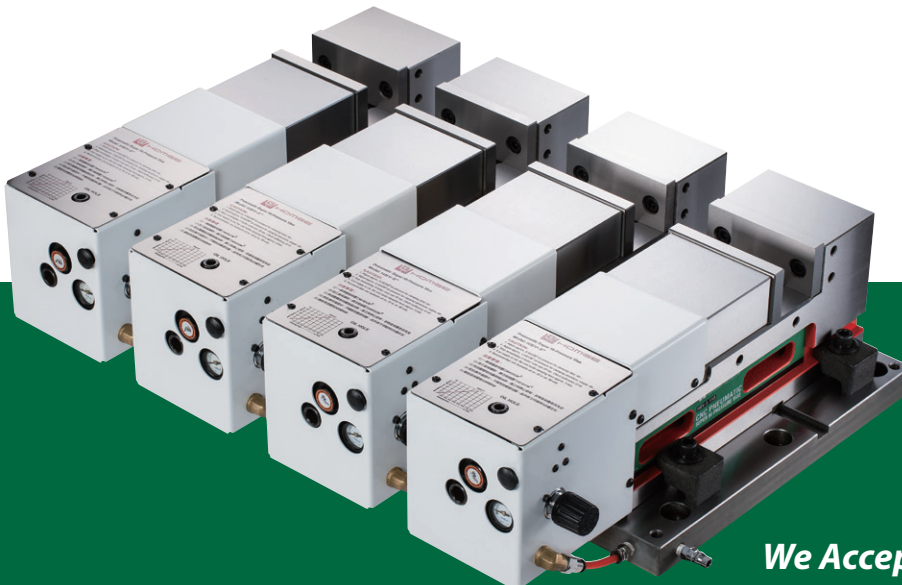
DIMENSIONS



SPECIFICATIONS (Material: FCD 60 Ductile Iron. Hardness: HRC 50°)

Unit: mm

MODEL	A	B	C	D	E	F	G	H	I
HBV-4"-100	145	100±0.01	100	145	18	320	475	100	14
HBV-5"-150	157	105±0.01	150	145	18	380	560	130	14
HBV-6"-160	157	105±0.01	160	147	18	400	580	160	14
HBV-6"-250	157	105±0.01	250	147	18	490	670	160	14
HBV-8"-300	170	110±0.01	300	180	18	570	750	200	14
MODEL	J	K	Max. Clamping Force			Safety Range		Weight (kg)	
HBV-4"-100	15	48	0-3500 kg			8 mm		29	
HBV-5"-150	15	55	0-5000 kg			8 mm		40	
HBV-6"-160	15	58	0-5000 kg			8 mm		50	
HBV-6"-250	15	58	0-5000 kg			8 mm		56	
HBV-8"-300	18	63	0-8000 kg			8 mm		90	



We Accept Order for customized length !!