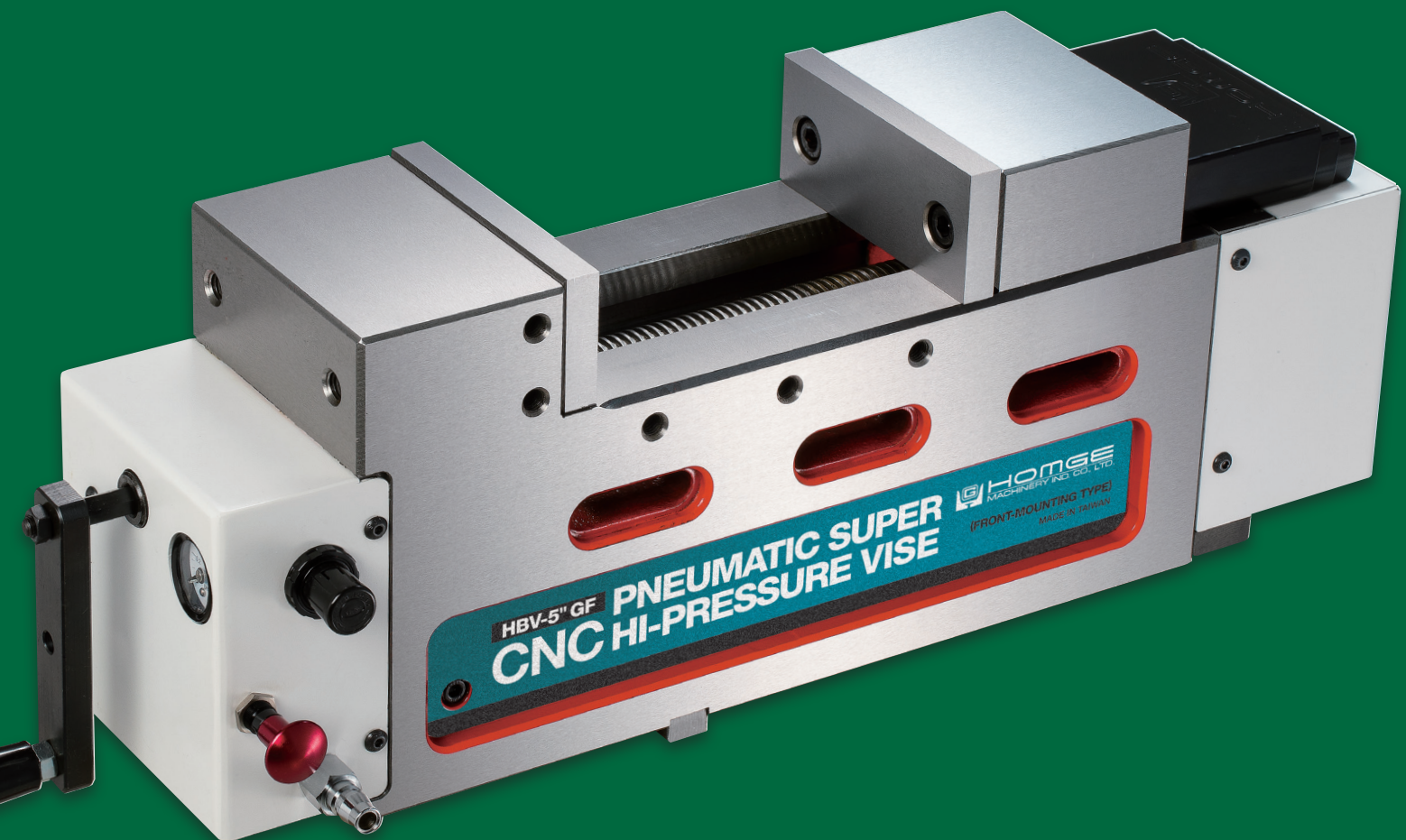




PNEUMATIC SUPER HI-PRESSURE VISE

Significantly upgrade CNC Machining Centers



(FRONT-MOUNTING TYPE)

- High-Force Cylinders hardly malfunction
- Fixed Height so several vises can be used together
- It's ergonomics for easy reach, thus saves time and prevents back strain

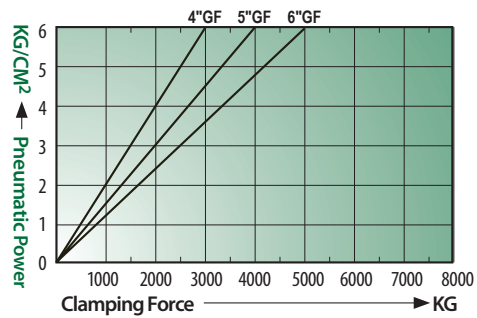
PNEUMATIC SUPER HI-PRESSURE VISE (FRONT-MOUNTING TYPE)

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

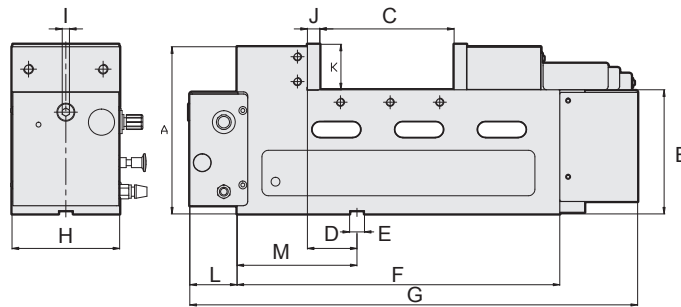
1. Special **High-Force Cylinders** are designed to enhance clamping force of 0-5000kg and can be adjusted depends on the material of work-piece.
2. It's **ergonmics** for easy reach, thus saves time and prevents back strain.
3. Vise body is made of Ductile Iron above FCD 60 grade for high precision and durability.
4. Slide ways are **HARDENED** to **HRC 50°** to further increase durability and maintain positioning height over long use.
5. The special **ANGLE-LOCK SYSTEM** with compact design for high rigidity automatically pulls the work-piece down to the accurate position.
6. **High-Force Cylinders** hardly malfunction.
7. Special **safety device** to ensure the vise holds clamping force 6 hours if the air supply is cut.
8. Safety range is **4.5 mm**.



Pneumatic power source 6kg/cm²



DIMENSIONS



SPECIFICATIONS (Material: FCD 60 ductile Iron. Hardness: HRC50°)

Unit: mm

Model	A	B	C	D	E	F	G	H	I
HBV-4"GF	190	145±0.01	105	60	18	325	476	102	10
HBV-5"GF	202	150±0.01	185	60	18	390	541	130	10
HBV-6"GF	200	145±0.01	250	60	18	465	620	161	10

Model	J	K	L	M	Max. Clamping Force	Safety Range	Weight (kg)
HBV-4"GF	15	48	57	145	3000 kg	4.5 mm	35
HBV-5"GF	15	55	57	145	4000 kg	4.5 mm	45
HBV-6"GF	15	58	57	145	5000 kg	4.5 mm	60