

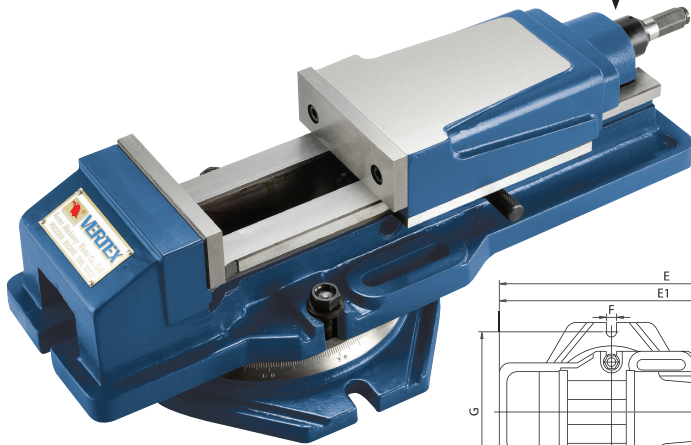


# Hydraulic Machine Vise



**VERTEX®**

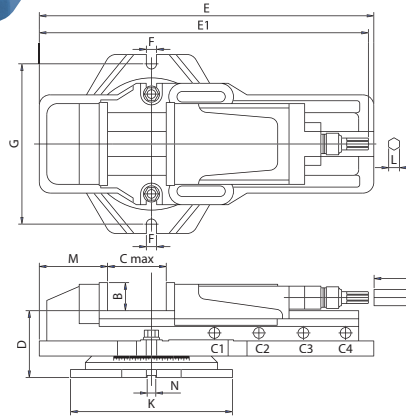
- New design: Adjustable pressure device.
- Suit for processing of brass, AL, plastic, steel.



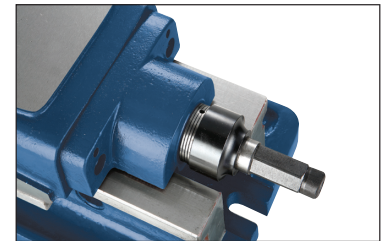
VH-12



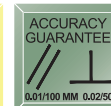
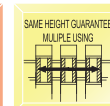
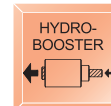
VH-6



- New design: lock proof system: prevent wrong clamping force sticks the vise.
- Ruggedly constructed for milling, drilling, shaping, grinding and many other machine shop applications.
- Sliding bed ways flame hardened and ground.
- Concealed spindle for protection against chips and dirt.
- Hydraulic-booster system for maximum clamping pressure with minimum force.
- Quick of clamping & locking and easy of operation.
- Accuracy within 0.02mm.
- Furnished with or without swivel base.
- Hydraulic-booster system is guaranteed for using 1 years limited.
- The hydraulic oil number is #68.
- For Hydraulic-booster trouble shooting, please see manual.
- Mini. order quantity : 3 sets for same height request.



Hydraulic controller:  
provide stable pressure,  
hydro indexer.

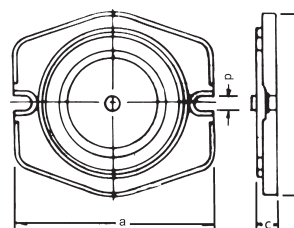
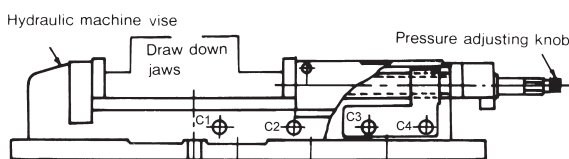


## Order No. & Dimensions

| ORDER NO.        | A   | B  | C max | Opening Size For Capacity |        |         |         | D   | E   | E1  | F  | G   | H   | I   | J   | K   | L  | M   | N  | O   | Max. Clamp Force (kgf) | G.W. (kgs) | CFT (cm) | CODE NO. |
|------------------|-----|----|-------|---------------------------|--------|---------|---------|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|----|-----|------------------------|------------|----------|----------|
|                  |     |    |       | C1                        | C2     | C3      | C4      |     |     |     |    |     |     |     |     |     |    |     |    |     |                        |            |          |          |
| VH-4             | 108 | 36 | 175   | 0-63                      | 55-120 | 112-175 |         | 98  | 443 | 583 | 14 | 235 | 95  | 135 | 270 | 240 | 14 | 110 | 16 | 156 | 2500                   | 28         | 45x25x16 | 1002-001 |
| VH-5             | 132 | 48 | 210   | 0-75                      | 72-150 | 146-210 |         | 113 | 550 | 703 | 17 | 253 | 118 | 161 | 290 | 263 | 19 | 124 | 16 | 165 | 4500                   | 47         | 56x28x18 | 1002-002 |
| VH-6             | 151 | 52 | 300   | 0-100                     | 97-200 | 197-300 |         | 124 | 620 | 800 | 19 | 298 | 136 | 176 | 332 | 300 | 19 | 126 | 16 | 200 | 4500                   | 63         | 65x34x22 | 1002-003 |
| VH-8             | 204 | 62 | 300   | 0-100                     | 94-200 | 194-300 |         | 144 | 680 | 857 | 17 | 342 | 162 | 206 | 375 | 350 | 19 | 155 | 16 | 200 | 7500                   | 110        | 71x38x25 | 1002-004 |
| <b>NEW</b> VH-8L | 204 | 62 | 400   | 0-100                     | 94-200 | 194-300 | 295-400 | 144 | 795 | 950 | 17 | 342 | 162 | 206 | 375 | 350 | 19 | 155 | 16 | 200 | 7500                   | 108        | 84x42x30 | 1002-005 |
| <b>NEW</b> VH-12 | 305 | 72 | 375   | 0-75                      | 70-175 | 170-275 | 270-375 | 144 | 795 | 950 | 17 | 342 | 162 | 206 | 375 | 350 | 19 | 170 | 16 | 200 | 7500                   | 138        | 84x35x27 | 1002-006 |

## Swivel base

## CLAMPING CAPACITY (3 STEPS CLAMPING POSITION FIG)



## Swivel base Unit:mm

| ORDER NO. | a   | b   | c  | d  | G.W. (kg) | CODE NO. |
|-----------|-----|-----|----|----|-----------|----------|
| HS-4      | 280 | 210 | 28 | 16 | 4         | 1002-010 |
| HS-5      | 297 | 267 | 33 | 16 | 7         | 1002-011 |
| HS-6      | 335 | 310 | 36 | 19 | 10        | 1002-012 |
| HS-8      | 373 | 355 | 41 | 19 | 16        | 1002-013 |