

# HVG

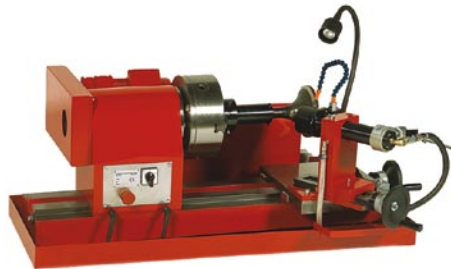
## VALVE GRINDING MACHINE

For grinding of valves on high and medium speed diesel engines, and valves and valve seats on smaller 2-stroke diesel engines.

- Operating range:
  - up to 50 mm stem diameter
  - up to 250 mm valve disc diameter
  - up to 310 mm valve seat diameter
- Preset or operator set angle
- Versatile precision machine
- Electrically driven with air driven grinding head

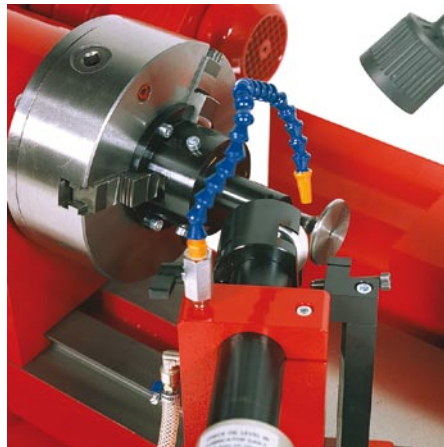
# HVG VALVE GRINDING MACHINE

- MACHINE CAPACITY  
STEM DIAMETER UP TO 50 mm  
VALVE DISC DIAMETER UP TO 250 mm  
SEAT DIAMETER UP TO 310 mm
- ELECTRIC POWER SUPPLY  
3-PHASE 220/240 V 50 Hz OR  
3-PHASE 240/260 V 60 Hz OR  
3-PHASE 380/415 V 50 Hz OR  
3-PHASE 415/460 V 60 Hz
- POWER REQUIREMENT  
0.3 kW
- AIR PRESSURE  
0.6 - 0.9 MPa (6 - 9 bar OR 85 - 130 psi)
- AIR CONSUMPTION  
1300 l/min
- NOISE LEVEL  
75 dB (A) / 73 dB (C)
- AIR HOSE CONNECTION  
12.5 mm (1/2")
- WEIGHT  
320 kgs
- MAX DIMENSIONS  
W: 1245 mm, H: 515 mm

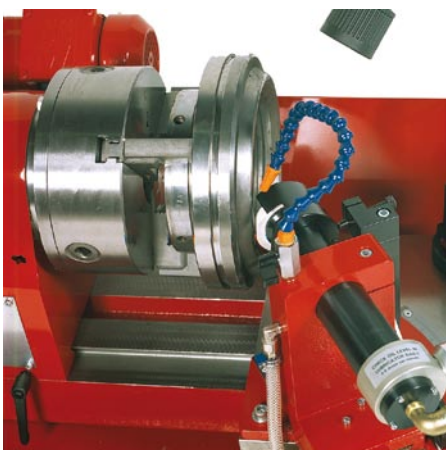


**Large 4-stroke valve spindle**

Also applicable for small 2-stroke valve spindle.



**Small 4-stroke valve spindle**



**Small 2-stroke removable valve seat**



**Water cooling system**

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