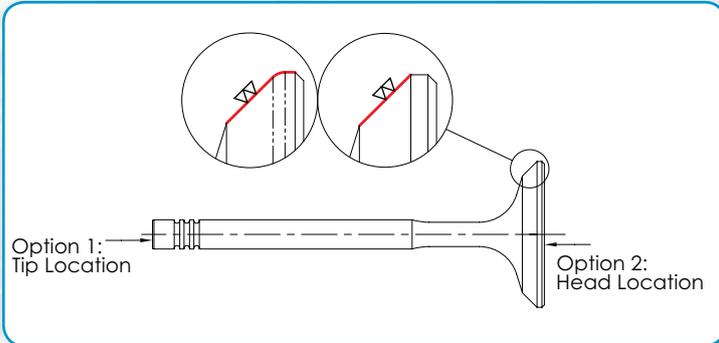




VSG-X6 Valve Seat Grinding Machine

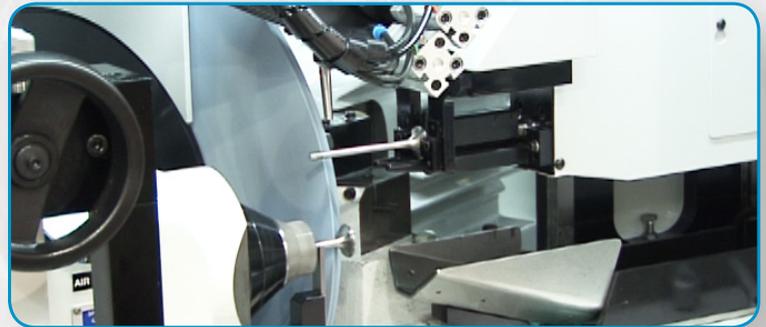


Key Points

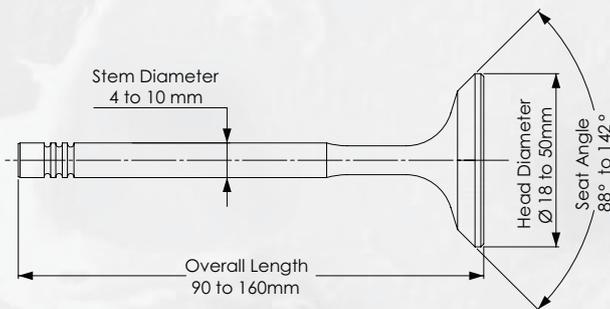
- Cycle time: 4 to 7 seconds
- Fast, precise and reliable
- Design continuously optimised
- Used by major valve manufacturers in Europe, USA, Asia and South Africa
- Easy to set up and change over

Features

- 3 servo axes
- 600mm OD grinding wheel with 17.5° face angle
- Schmitt wheel balancer system with integral head
- 1200rpm servo-driven work spindle
- Static or rotary dresser options
- SMC or Festo pneumatics
- Allen Bradley or Siemens controls
- Multiple languages
- Kraft & Bauer fire suppression system



Valve Size Range



NOTE : All measurements are for a standard machine. Other options are available.

Capability

PpK values > 1.67 for drawing tolerances of:

- Seat Datum to Top of Head: +/- 0.050 mm
- Seat Datum to Tip: +/- 0.050 mm
- Seat Run-out (TIR): 0.030 mm
- Seat Roundness: 0.005 mm
- Seat Finish: 0.4 microns Ra
- Seat Angle: +/- 0.10°