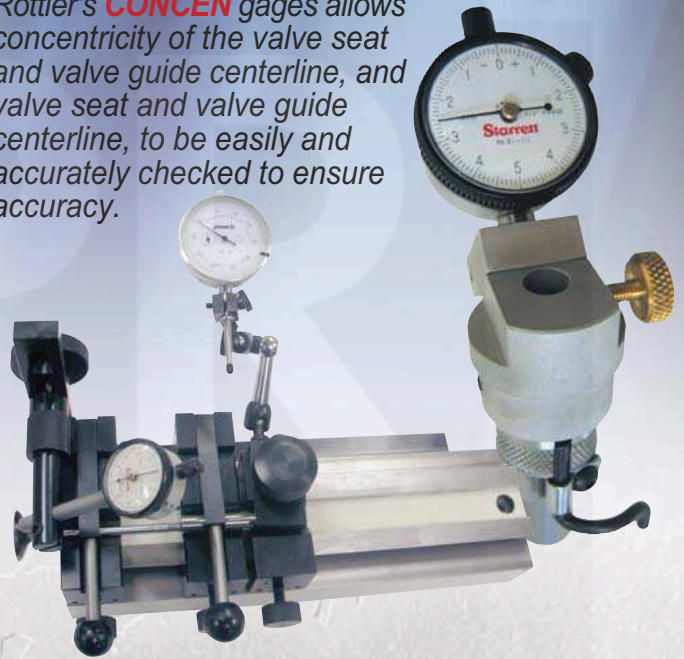


# What is **CONCEN**

Rottler's trade mark that guarantees that you our customer get the most accurate and versatile machine possible. Rottler combines precision carbide centering pilots with our light weight air float workhead to give you perfect centering with the valve guide. This guarantees the best **CONCEN** of valve seat to valve guide centerline in the industry.



Rottler's **CONCEN** gages allows concentricity of the valve seat and valve guide centerline, and valve seat and valve guide centerline, to be easily and accurately checked to ensure accuracy.



## Surface Finish

Fine grain carbide cutting inserts, precision spindle bearings and tooling, all combine to give perfect surface finish on machined valve seats.

## SG7 Specifications

<b>Spindle</b>	2.190" 56mm
<b>Maximum Spindle Travel</b>	7.250" 203mm
<b>Maximum Spindle Tilt</b> (either side of zero)	15 degrees
<b>Distance from Table to Spindle</b>	19.5" 495mm
<b>Maximum Cylinder Head Length</b> (with standard 360° rollover fixture)	26.5" 675mm
<b>Spindle Speed</b>	40 to 400 rpm
<b>Electrical Requirements</b>	208 to 240 volt, single phase, 15 amp
<b>Air Requirements</b>	100 psi 6 Bar
<b>Spindle Motor</b>	3/4 HP .56 kW
<b>Floor space Requirements</b>	75" wide x 42" deep x 80" high 1905mm x 1067mm x 2032mm
<b>Shipping Dimensions</b>	47" wide x 35" deep x 80" high 1194mm x 990mm x 2032mm
<b>Shipping Weight</b>	1600 lbs. 728 kg

Specifications and design subject to change without notice.