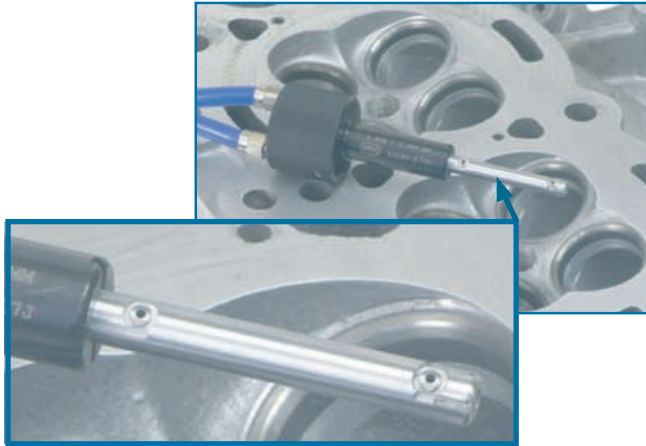
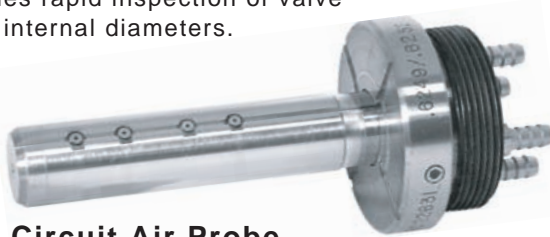


# PRODUCTION GAGING SOLUTIONS . . Custom Air Spindles



**Dual Circuit Air Probe** provides rapid inspection of valve guide internal diameters.



**Four Circuit Air Probe** provides fast-accurate inspection of internal lands in hydraulic valve housings.



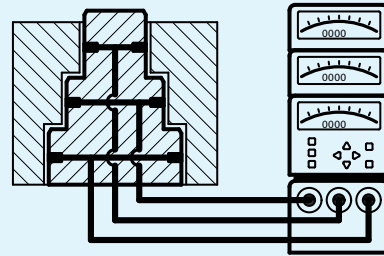
**Air Straightness Gages** check the straightness of internal diameters in valve housings and similar parts.



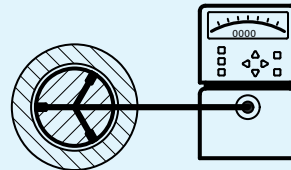
**Dual Circuit Six Jet Air Probe** checks average diameter at two places in wrist pin bores.



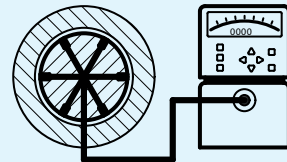
**Leaf Jet Air Probes** check bores with rough surface finishes or narrow lands too narrow for gaging with open jets.



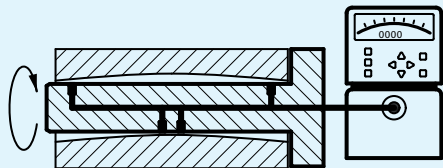
**Multi-circuit Air Spindles** provide simultaneous measurements at multiple locations.



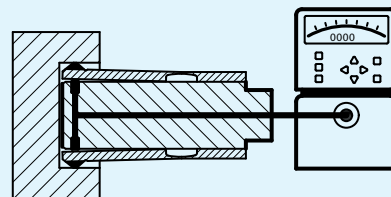
**Three Jet Air Probe** accurately measure 3 lobed out-of-round conditions not detectable with two jet probes.



**Six Jet Air Probe** measure the average diameter of thin walled parts



**Air Straightness Gages** check the "banana" shape of long bores. Rotating the air spindle displays the straightness error.



**Leaf Jet Air Probes** incorporate carbide tip styluses to measure the workpiece. Use these on rough surface for best correlation to measurements with other gaging methods.