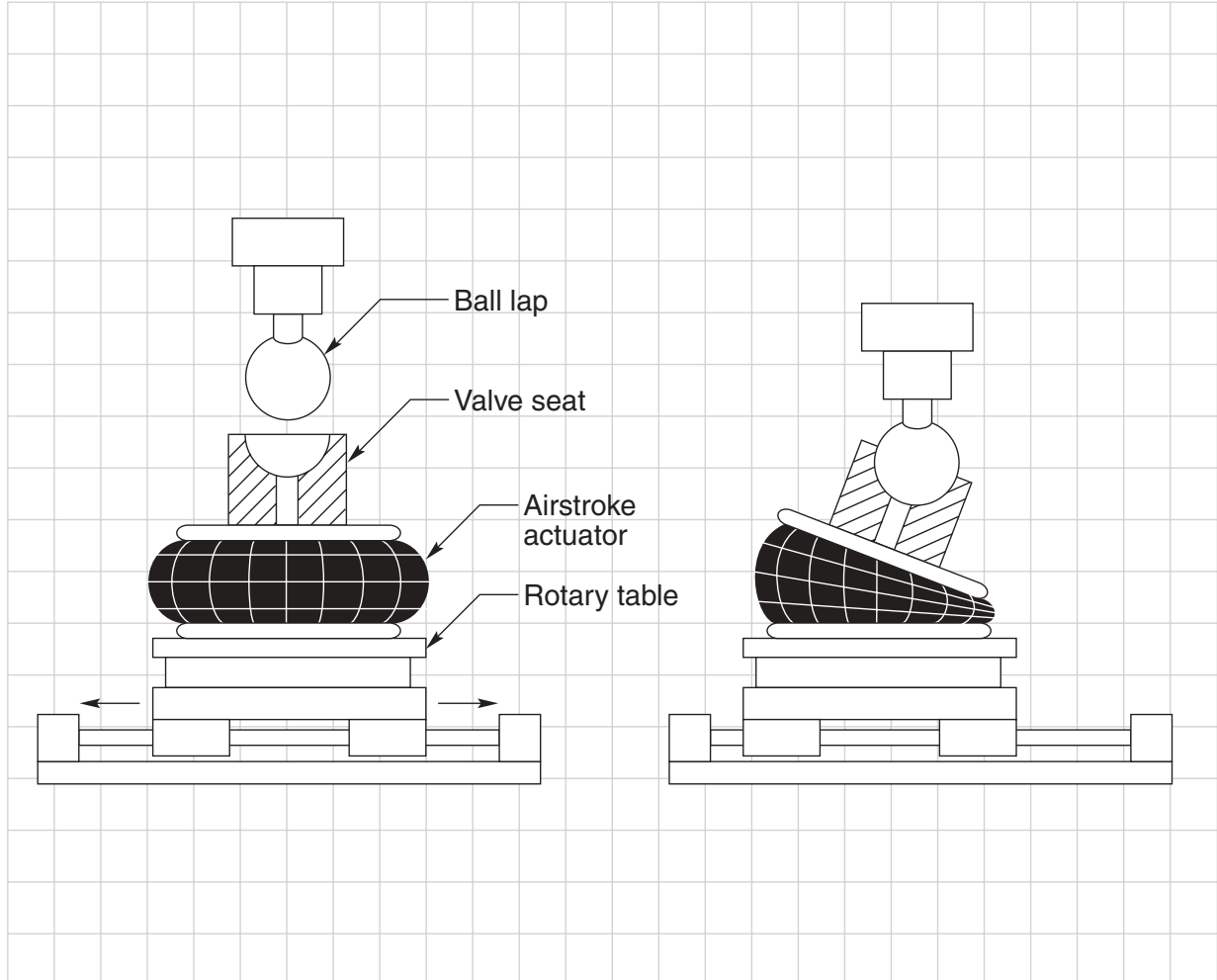


Check Valve Lapping



Problem

Manual check valve lapping requires a circular oscillating motion, inducing fatigue and possible Carpal Tunnel Syndrome to the operator.

Solution

An Airstroke actuator is used to raise the valve seat into contact with the ball lap, and a rotary table turns the actuator counterclockwise to duplicate the oscillating motion.

Benefit

The actuator applies consistent, yet adjustable pressure to the lapping throughout the motion cycle.