

## 050010 Manual Shaft Spine Finder

The Manual Shaft Spine Finder provides a quick and accurate method for locating the neutral bending axis on a golf shaft. This ensures the correct shaft to head alignment which helps improve impact feel consistency while minimizing shot dispersion.

This spine finder differentiate itself from other spine finders (two axially mounted bearings) by having two sets of cantilevered bearing, which require way much less force to be applied to the shaft tip in order to induce rotation. Less force is always better as it eliminate the possibility of cracking the shaft or initiating premature fatigue of the graphite matrix.

Another benefit of this design is that the shaft tip is loaded using a handle that has a set of bearings that support the shaft centrally, aiding in the precision of the spinning process.

## **Key Features:**

- -Spine assembled wholly assembled clubs like drivers & irons
- -Spines raw shafts as well as gripped shafts.
- -Cantilevered a roller bearings minimize bending stresses on the shaft  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$
- -Capped roller bearings minimize the possibility of cutting into the shaft.
- -Bearings fitted to the loading handle add s feel and precision to the spinning process.
- -Spine tool can be held in a vise or bolted directly onto a bench





▲ Forward mounted sheaves are capped with a tough engineering plastic that protects the shaft structurally as well as cosmetically.



▲The 5" frame with cantilevered bearing can accommodate raw shafts as well as gripped clubs ▲ Loading handle has bearings to let the shaft rotate freely at the tip. these adds feel, precision as well as consistency to the spinning process.