

## DUNHAM SPINDLES – AIR PURGE OPTION

All precision Dunham Spindle Assemblies are designed for an optional Air Purge System, which can be provided on the front and/or rear 'end covers' of 50M and 2000 spindle models. This Air Purge System provides a positive air pressure through the front and/or rear spindle 'end covers', which helps keep contaminants from migrating into the bearing chamber in the spindles.

When you install the spindle, provision must be made to supply low pressure air to the front and/or rear 'end covers' (to Dunham Air Purge Kit #AP50-KIT). We recommend the use of 5 to 7 PSI clean, dry air pressure. With this option, the front and/or rear end cover of the spindle is equipped with a 10-32 threaded plug. This plug must be removed, and replaced with the 10-32 fitting provided in the Dunham Air Purge Kit; appropriate provision must be made for the placement of the air hose(s), Air Regulator, Gage, etc. (provided in the Dunham Air Purge Kit) before permanent installation of the spindle. The air supply should be maintained at constant pressure during spindle use.

The Dunham Air Purge Kit includes an Air Regulator, Gage, Hosing and Fittings.

Please call or email Dunham Tool if you have any additional questions.