

Technical News Bulletin

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ISIS Table Rebuild Kit PN 871227001

As we have improved the ISIS measurement algorithms with the latest release of software we have noticed that the mechanical condition of the ISIS table can greatly affect the accuracy and reproducibility of the lean measurement. To take full advantage of the software improvements you should consider changing the table components especially for machines operating for over a year or longer.

Field installation of the software and subsequent testing found that some machines measured lean better than others. Our engineers found table components, in some machines, were worn more than others and once those components were changed the measurements were consistent.

The validation features of the ISIS, when used, will monitor the measurement performance and can be an indicator of any future wear.

The Table Rebuild Kit should be considered if the following mechanical wear is evident:

- Side to side movement of the table.
- Side to side movement of the bottom table shaft.
- Encoder coupling failures and/or up and down movement of the table when the locking collar is properly adjusted. In addition, the table should rotate freely in both directions without any binding for rough spots.

