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SPINDLE TENSION METERS OPERATION MANUAL

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PREPARATION :

Adjustment of Spindle Tension Meters :

- ① To ensure the accuracy of measurement the pull force, Spindle Tension Meters has to be used in the pre-pull condition.
- ★② Use an open-end wrench to turn the drawbolt and lock it clockwise to the outer 1-2 frames of the pointer (as shown on Fig.1).
- ★③ The finger indicated the value of the outer ring times 10 , means the value is pull force measured.

CAUTION IN USING:

- ① Verify that the pull pin on the Spindle Tension Meters corresponds to the specification of the four-flap jaws.
- ② Measuring environment's temperature should be controlled within 25 ± 1 °C.
- ③ Clean the Spindle Tension Meters and front-end taper parts and then clamp the Spindle Tension Meters.

PROTECTIVE NOTE:

- ① Excessive use of pulling force may cause damage to the pulling claw of the pulling mechanism and the spigot of the tool shank.
- ② After the use of Spindle Tension Meters, pay attention to the surface of the oil protection, to prevent rusting.
- ③ When the spindle tensiometer is not in use, put it back into the plastic bag to protect it.

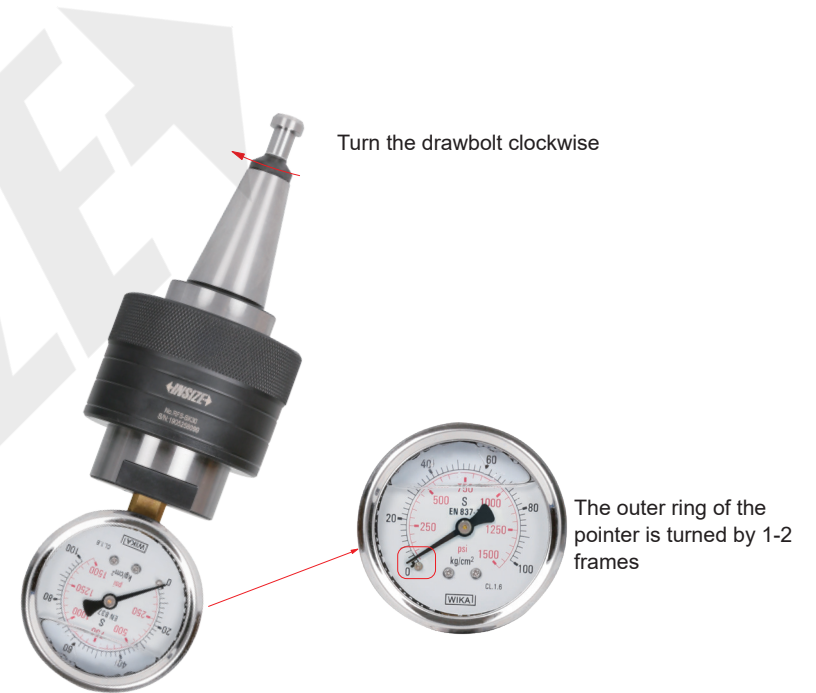


Fig.1