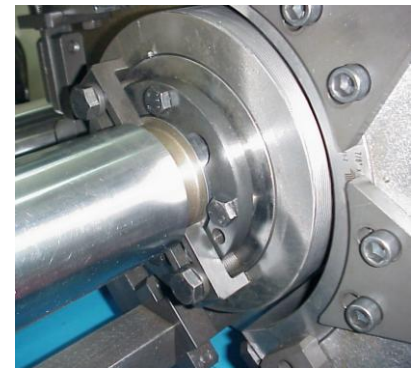


Videx Thread Rollers



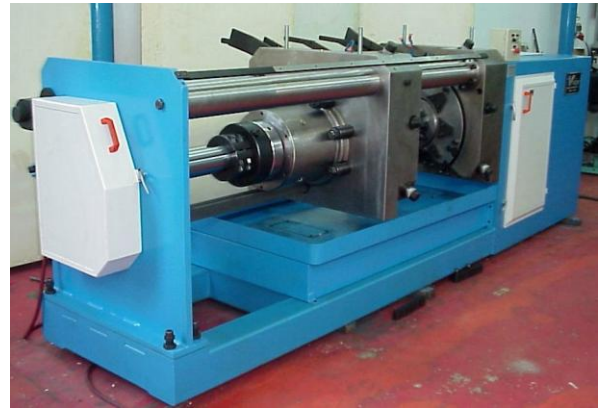
***New Models for
Hi-Tensile, Long Thread
Length Applications !***

***The Most Operator Friendly
Machines on the Market***



- Ⓢ Controlled Start Thread Rolling for Hi-Tensile material.
- Ⓢ Thread Length Change on both ends in 5-10 minutes.
- Ⓢ Overall Length Change in 3-10 minutes.
- Ⓢ Optional Motorized length change by a gear motor.
- Ⓢ Taper Compensation for *perfectly parallel threads*.
- Ⓢ Mechanical Transmission. No Hydraulics, No Leaks. No maintenance!
- Ⓢ AC Speed Controller with digital speed display.
- Ⓢ Operating Consoles on both sides of the machine.
- Ⓢ Hardened and ground columns and main spindle.
- Ⓢ Optional Hydraulic Clamping of the segment holders.
- Ⓢ 2-Year Guarantee on all mechanical components.

- ④ **Videx Controlled Start** system, using a wide hold-back finger that equalizes the blank speed to the rotary die speed during introduction. This results in longer die life, better thread quality and fewer feed jams.
- ④ **AC Speed Controller** on the main spindle, allowing die matching at a slow speed. The speed controller enables running the machine at the highest possible rate for every thread size, according to the operator's feeding capability.



- ④ **Micrometric thread pressure adjustment** now as standard.
- ④ **Optional Hydraulic Clamping** of the thread rolling dies, with micrometric adjustment of the thread rolling pressure. Allows precise adjustment of the pressure and the ability to record the settings for future use of the same thread rolling dies. This feature is a great help in reducing set-up time when changing thread sizes.
- ④ **Taper Compensation** system on the segment holder achieving parallel threads in one minute without shimming the segment holder, regardless of material hardness.



- ④ **Quick-Change Preset Magazine gages**, for Quick Change-over from one diameter to another. When changing diameters the operator is required only to change gages, and does not have to do any set-up adjustments.
- ④ **Dual Control panel**, allows operation from both the front and back of the machine!
- ④ **Strong Transmission gears**, with oversized bearings on the main spindle.
- ④ **Quick Release Feed arms** for quick length adjustment (less than 1 minute).
- ④ **Mechanically** driven machine. No hydraulics and no leaks. The mechanical drive is quieter and more reliable than any hydraulic drive, and requires very little maintenance.
- ④ **Fine- Adjustment, Quick Change Thread Length** on both ends of the bar.
- ④ **Quick- Change Thread Rolling Dies**, using the Split Main Spindle design.
- ④ **Longer Die Life**, obtained by the new Videx Controlled Start feed system and the blank supports along the threading process.