

# MODEL 320



The Tesker Model 320 — Our most popular machine for medium sized rolling.

## 2 Die Thread Rolling Machine

This popular model for medium size rolling features capacity up to 3" diameter and as coarse as 4 pitch in mild steel, 6 pitch in alloy steel. This diversity will cover a great portion of thread rolling needs. It will handle a wide variety of worms, knurls, ball threads, coil threads, grooving, burnishing, and acmes to name just a few, in addition to standard threads. The 25 HP to the dies gives high thrufeed rates and the high rolling pressure is suitable for wide infeed (plunge) rolling. The spindles will tilt either direction.

A solidly built machine with a high torque drive gives many hours of trouble free rolling. A wide, heavy dovetail slide provides the rigidity needed to produce accurate lead screws and heavy acmes. The feedslide utilizes an adjustable gib and semi-automatic lubrication.

The Model 320 features Allen-Bradley Micrologix 1500 PLC Controls and a pedestal mounted touch screen as standard equipment. Compact I/O enables expansion to over one hundred I/O points and the capability to readily interface with additional equipment, such as automatic feeders, loaders, and parts handlers. Our PLC Series is perfectly suited for the TMC Autoload automated system, which operates at rates up to 55 ppm.



**Tesker Heavy-Duty, High Torque Thread Rollers. Manufactured with pride in the U.S.A.**

