

## ESCOFIER presents its new MTR series

### **A simple machine for threads and knurls**

The MTR machines has been designed for rolling threads, knurls/serrations or other profiles with circular and constant profile dies.

Simple, strong and economical, these machines take benefit from Escofier experience and knowledge at the best price for thru-feed or in-feed rolling operations.

Available in 3 versions with 15, 20 or 30 t, those machines offer a great number of applications in different sectors of activity.

### **Advantages :**

As a result of an Escofier specific design with only a single cylinder, the MTR series offers a high accuracy while limiting the stresses on the machine base. The symmetrical movement of the carriages is made by an exclusive pivoting connecting arm which maintains the work piece axis fixed, and avoids any adjustment on the part fixture during die changeover.

The compact machine design reduces floor space.

The quality of the components is proof of reliability and easy maintenance.

### **Main characteristics:**

- A cast iron base assures an optimal rigidity.
- The accurate movement of the carriages is made by 3 columns
- Symmetrical movement of the movables carriages
- A gearbox enables many possibilities for spindle rotations
- High accessibility and easy adjustments
- In-feed or thru feed rolling as a result of the helix adjustment
- Peripheral units: Siemens, Rexroth.
- Digital screen for easing the adjustment operations made by the operators (not for MTR 15).
- Machines compliant with CE standards
- A large choice of options allows adaptation of the machine to specific customer needs.

### **Applications**

- Threads (standard, round, trapezoidal...)
- Knurls/serrations (Straight, helical, or cross)
- Worm screws
- Grooves
- Special profiles as per request