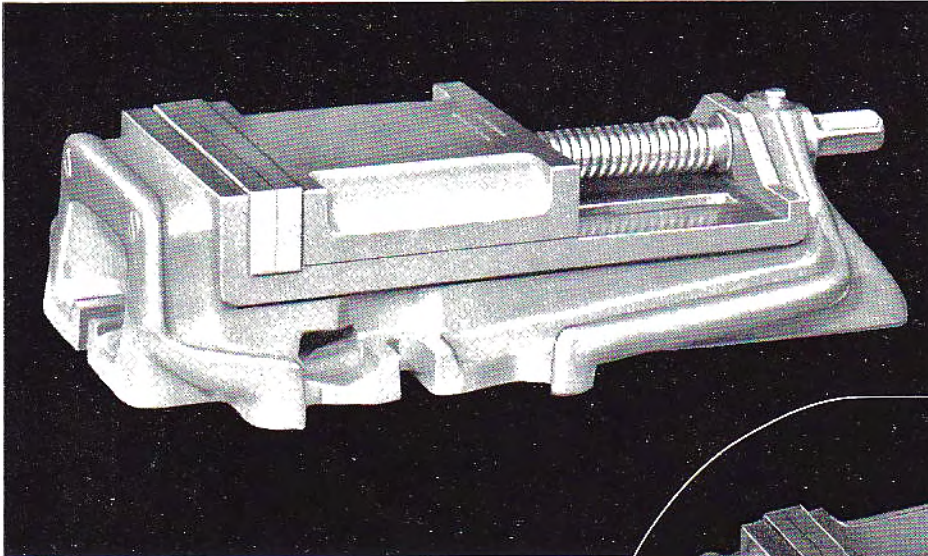


# PLAIN AND SWIVEL VISES



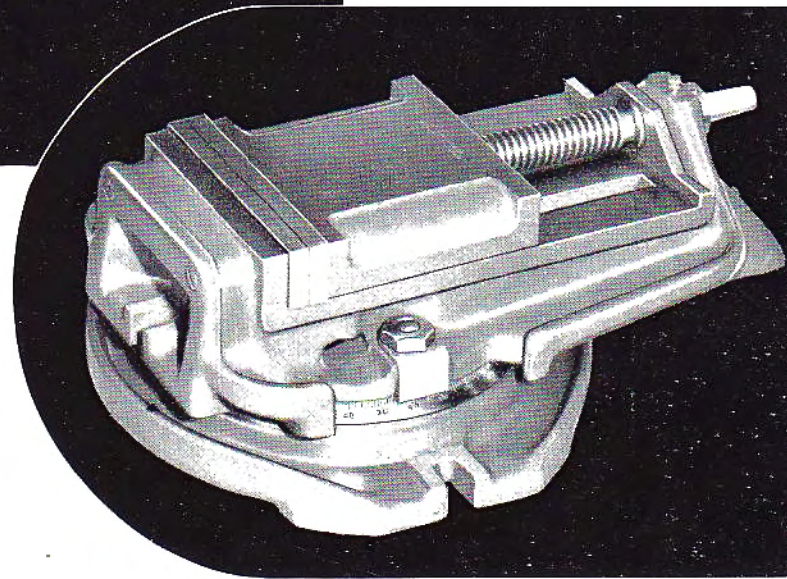
*5", 6" and 7" Plain Vises*

## MILLING MACHINE VISES

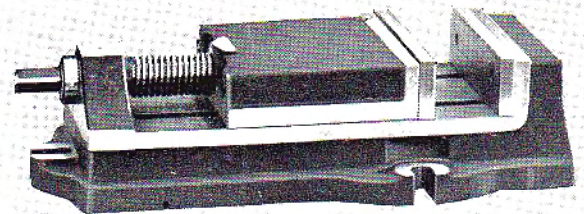
Milling machine vises are finding an increasing number of applications in the modern machine shop. In addition to their uses for milling, drilling, boring, and profiling operations, they are practical for dovetailing, slotting, plain milling of keyways and rack teeth, and shell end milling with small workpieces.

With the many recent improvements in milling machines, it has also been found necessary to modernize vises. Our engineers have improved their design and introduced several new refinements in construction and workmanship with the result that Milwaukee vises are more accurate and more rigid than ever before. The height has been reduced to the absolute minimum to bring the workpiece as close to the top of the milling machine table as possible, so that cutting stresses are reduced. The jaws are made of heat-treated tool steel, ground and case-hardened, to withstand the pressure of heavy milling cuts and to prevent any pivotal action of the workpiece.

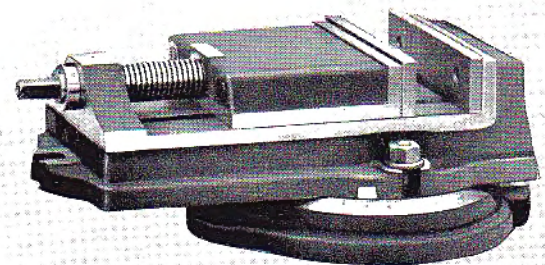
Both the plain and swivel vises in the 5", 6" and 7" sizes have been redesigned to include a new coolant trough as illustrated above. This trough provides a coolant return passage and is an important feature that will be appreciated both in your tool room and production line. The base of the swivel vise is accurately graduated throughout its plane of 360°. A crank and two holding down bolts with nuts and washers are furnished with each vise.



*5", 6" and 7" Swivel Vises*



*8" and 9" Plain Vises*



*8" and 9" Swivel Vises*

# KEARNEY & TRECKER CORPORATION

MILWAUKEE, WISCONSIN, U. S. A.

