

Rapid Shear Knife Change-Over Arrangements with H-049 Type Nuts



Oil activated, anti-rotational, Amtec H-Type Nuts, which we manufacture in either circular, rectangular or square to suit your design requirement.

Use Amtec H-Type Nuts to secure straight shear knives and holder/knife arrangements in strip, plate and bar product mills to facilitate rapid knife changes.

The bolster, shown below, is slotted to allow the bolt shanks to pass in or out of place while inserted through the knives and into the nuts as an assembly. Connect the assembly to your power unit or handpump using Amtec GX quick connect nipples and couplers or directly plumbed to your power unit.

The Amtec Rapid Shear Knife Change-Over system provides quick and easy removal of T-slotted shear blades. Simply applying hydraulic pressure clamps the shear blades into their respective holders with extreme force up to 10,000 PSI (700 bar).

Releasing hydraulic pressure rapidly unclamps the system to allow the operator to simply slide the knife out to be changed.

