

NEW PRODUCT NEWS

New Pushbutton Tooling Lock-Up System for Slitters

Schiller Park, IL – January 24, 2002 - Braner/Loopco, a leading builder of heavy-duty high production coil slitting lines, automatic slit coil packaging lines, and precision leveling/cut-to-length/blanking systems, announces the development of a new time and labor saving system to secure and lock slitter knives and spac-



Pushbutton Lock-Up Turret Head Slitter

ers onto slitter arbors. The new *Slitter Lock-Up System* completely eliminates unwieldy threaded "spin-on" arbor nuts historically employed to secure slitter tooling, and replaces them with hydraulically engaged hardened precision machined tool steel "locking fingers" that are built into the upper and lower slitter arbors. After the knives



Locking fingers retracted for re-tooling

and spacers are installed onto the slitter arbors and the tooling set-up is complete, the attendant powers-up the *Lock-Up System* via pushbutton, automatically engaging the locking fingers and securing the tooling onto the slitter arbors.



Locking fingers engaged

The *Lock-Up System* is hydraulically powered and is designed to generate the enormous compression force required to prevent undesirable tooling wobble caused by dished and/or insufficiently tightened slitter tooling. Benefits of the new Braner/Loopco *Tooling Lock-Up System* include:

- § Improved slitter productivity by eliminating the time required to handle, thread, and tighten heavy unwieldy lock nuts onto the arbors
- § Improved housekeeping with the elimination of lock nut grease
- § Reduced repair costs associated with lock nut thread and grease fitting maintenance
- § Elimination of slitter damage caused by hanging and dropping heavy lock nuts on the arbor journals
- § Improved slit edge quality by providing guaranteed and uniform compression force necessary for maintaining prescribed knife clearances.



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