

# QX™ Turret Tool System

for use with the PEMSERTER® Series 2000® press

The PEMSERTER® QX™ Turret Tool System for use on the current model\* PEMSERTER® Series 2000® automatic feed press provides a quick and efficient method to quickly change between anvil tools while handling the work piece to install different fasteners.

The QX™ Turret Tool System has color coded locations and can install four different fasteners; one in automatic feed mode, and three in manual feed mode.



## QX™ Turret Tool System:

- ▶ **Operation:** Manual rotation with pneumatic position lock.
- ▶ **Configuration:** 4 position color-coded, one position (Green) auto-feed, remaining three manual load with color-coded fastener tray.
- ▶ **Touch Screen Setup** for all four stations including selection of installation force and number of fasteners to be installed per work-piece.
- ▶ **Ability to save** multiple jobs for future quick set-ups.
- ▶ **Only good installs are counted.** Once set up, the QX™ job will not allow you to install a fastener out of sequence. Operator is notified by visual and or audible signal to rotate turret to next location or that the workpiece is complete per the QX™ job setup.
- ▶ **Patent pending.**



\*Existing Series 2000 customers should contact the factory to verify field retro-fit compatibility.

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# PEMSERTER® SERIES 2000® QX™ Turret Tool System

Run Screen

The QX™ Turret Tool System uses the PEMSERTER® Series 2000® standard touch-screen for simplified set-up and verification of each fastener installation.

*Bull's Eye* - The system detects which station is in the install position and will not allow the operator to install unless the correct station is locked in position.

Job Set-Up Screen

STATION	FORCE	DWELL	QTY/WP
1 - GREEN	4500 lbf	0.25 sec	04
Mode: Top Feed Nut      Material: CR STEEL      Size: 032/M5			
2 - BLUE	3000 lbf	0.10 sec	02
3 - YELLOW	5200 lbf	0.15 sec	01
4 - RED	3000 lbf	0.05 sec	01

BACK | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | . | CLR | HELP

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