

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.

PEMSERTER® SERIES 2000® QX™ Turret Tool System

Run Screen

Force Set: 4500 lbs
Force Last: 4540 lbs

Change Settings

QX SYSTEM MODE

STATION GREEN

Fasteners To Install 3

Fasteners This Workpiece 1 / 8

Workpieces This Batch 21 / 100

MODE HELP FEED REDO JOB MENU

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

JOB SETUP - QX SYSTEM				DONE									
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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