

NEW PTS-150EX

50~150N·m

Enables to fasten with highly accurate torque.
Portable Pneumatic Nut-Runner with CPU. (Need only air supply.)

Designed for Safety and Reliability

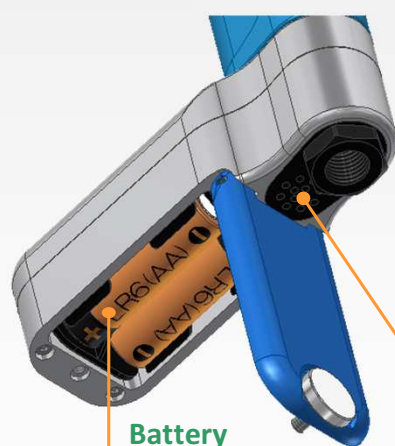
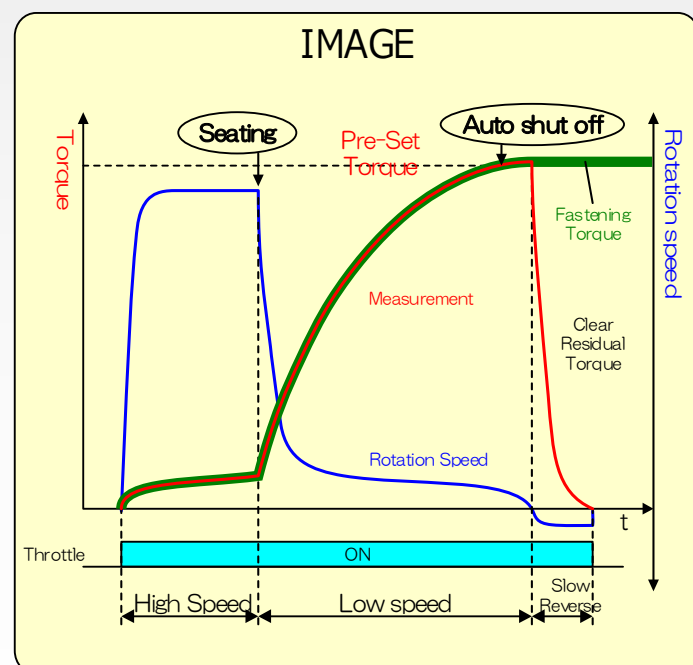
- Low battery message.
- Detects and stops if abnormal torque up-rising.
- Detects sensor failure.
- Designed to avoid mis-operation. In case of low batteries or CPU failure, the tool will not be started.

Useful functions

- Enables to change torques at one touch button. (LED lamp and sound.)
- Enables to loosen by the maximum torque. (Left turn.)
- Batch management.

Calibration certificate

- Provide the certificate according to the international standard.



Battery

- CPU is operated by 2 AA dry cell batteries. (PTS-150EX)
- Alkaline, Oxyride, Ni-MH dry cell batteries are applicable.
- Power Saving design. About 4,000 screw can be fastened.

(Tested with new Ni-MH dry cell batteries according to KUKEN test method.)

Torque Sensor

- The original strain gauge transducer

Throttle Lever

- Slow starting for sockets to fit in easily.
- CPU turns on automatically.

Muffler

- Muffler to reduce the exhaust noise.

2 Speed Rotation

- High speed rotation until seating and low speed to complete the fastening.

Slim Unit (Width : 56mm)

- Enables to use in the narrow place.
- Make it easy to attach a hanging plate.

Protector

- Protect the main unit and the CPU.

Control Panel

Automatically Shut off

- Shut off automatically at the pre-set torque and clears residual torque by slow reverse rotation.

Reverse Lever

Judgement Lamp

- Enables to see the result torque by 3 color high resolution LED.

Low Battery

- Low battery message.

LCD Display (With Back Light)

- Enables to see the torque up-rising while operation.
- Shows Pre-Set number, Pre-Set torque, The number of remaining, fastening torque.

PTS OPTION

PTS-PRN

PTS-COM

- Enables to store data to a computer.

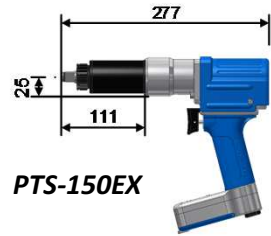


PTS-LOG

- Enables to store over 8,000 operations.



DIMENSIONS
(mm)



PTS-150EX



PTS-450EX / 600EX

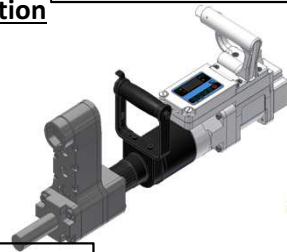


PTS-800EX



PTS-1000EX

Custom
specification



Gear Attachment



Specialized Reaction Arms

SPECIFICATION

	Model	Torque Range Nm	Step Nm	Pre Sets	Battery	Free Speed rpm	Air Consumption m ³ (normal)/min figure at 0.6MPa	Noise Level dB(A)	Vibration Level m/s ²	Drive Size mm	Length mm	Weight kg
ES	PTS-5000ES	2000 - 5000	10	4	6	60	0.57	80	0.2	38.0 SQ.	538	20.6
	PTS-3000ES	1000 - 3000	10	4	6	70	0.57	81	0.9	38.0 SQ.	497	14.9
	PTS-1000ES	400- 1000	10	4	6	135	0.60	84	0.4	25.4 SQ.	486	11.1
	PTS-800ES	400 - 800	1	4	6	125	0.56	78	0.2	25.4 SQ.	523	10.0
EX	PTS-1000EX	400-1000	10	3	4	70	0.38	78	0.2	25.4 SQ.	392	7.5
	PTS-800EX	400 - 800	1	3	4	90	0.38	78	0.2	25.4 SQ.	404	6.4
	PTS-600EX	140-600	1	3	4	100	0.38	78	0.1	19.0 SQ.	354	5.3
	PTS-450EX	140-450	1	3	4	100	0.38	78	0.1	19.0 SQ.	354	5.3
	PTS-150EX	50-150	1	3	2	100	0.23	78	0.1	12.7 SQ.	277	2.5

Length and weight measurements are without sockets and reaction force absorbers.

Specialized Reaction Arms

Able to make any kind of reaction
force absorbers based on stress
analysis.



AIR TOOL INNOVATION

PTS

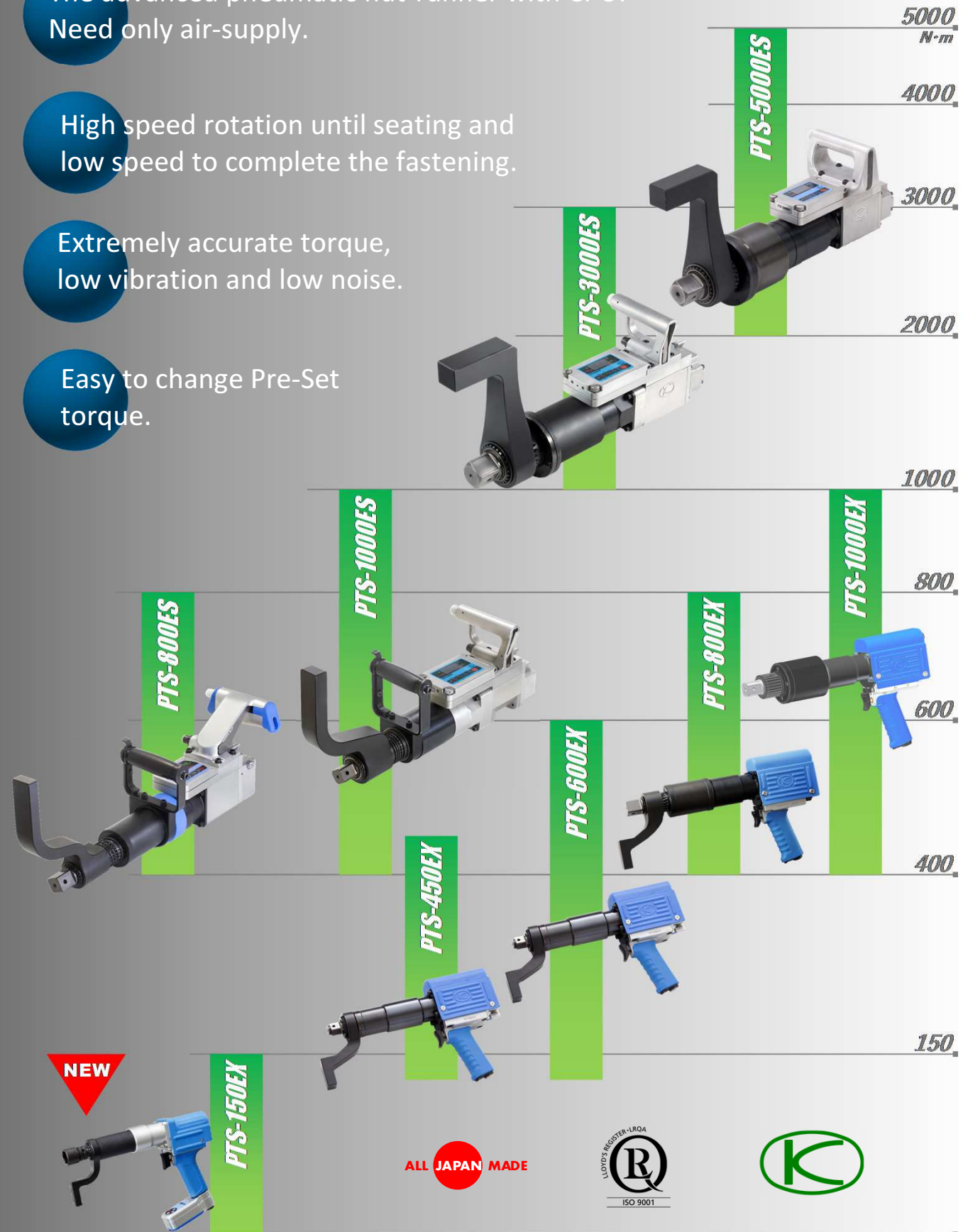
Portable Computerized Pneumatic Nut-Runner
Series 50~5000N·m

The advanced pneumatic nut-runner with CPU.
Need only air-supply.

High speed rotation until seating and
low speed to complete the fastening.

Extremely accurate torque,
low vibration and low noise.

Easy to change Pre-Set
torque.



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ALL JAPAN MADE

