

AIR TOOL INNOVATION

# PTS Series

Portable Computerized Pneumatic Nut-Runner

50~5000N·m



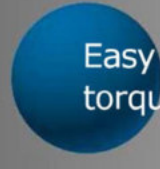
The advanced pneumatic nut-runner with CPU. Need only air-supply.



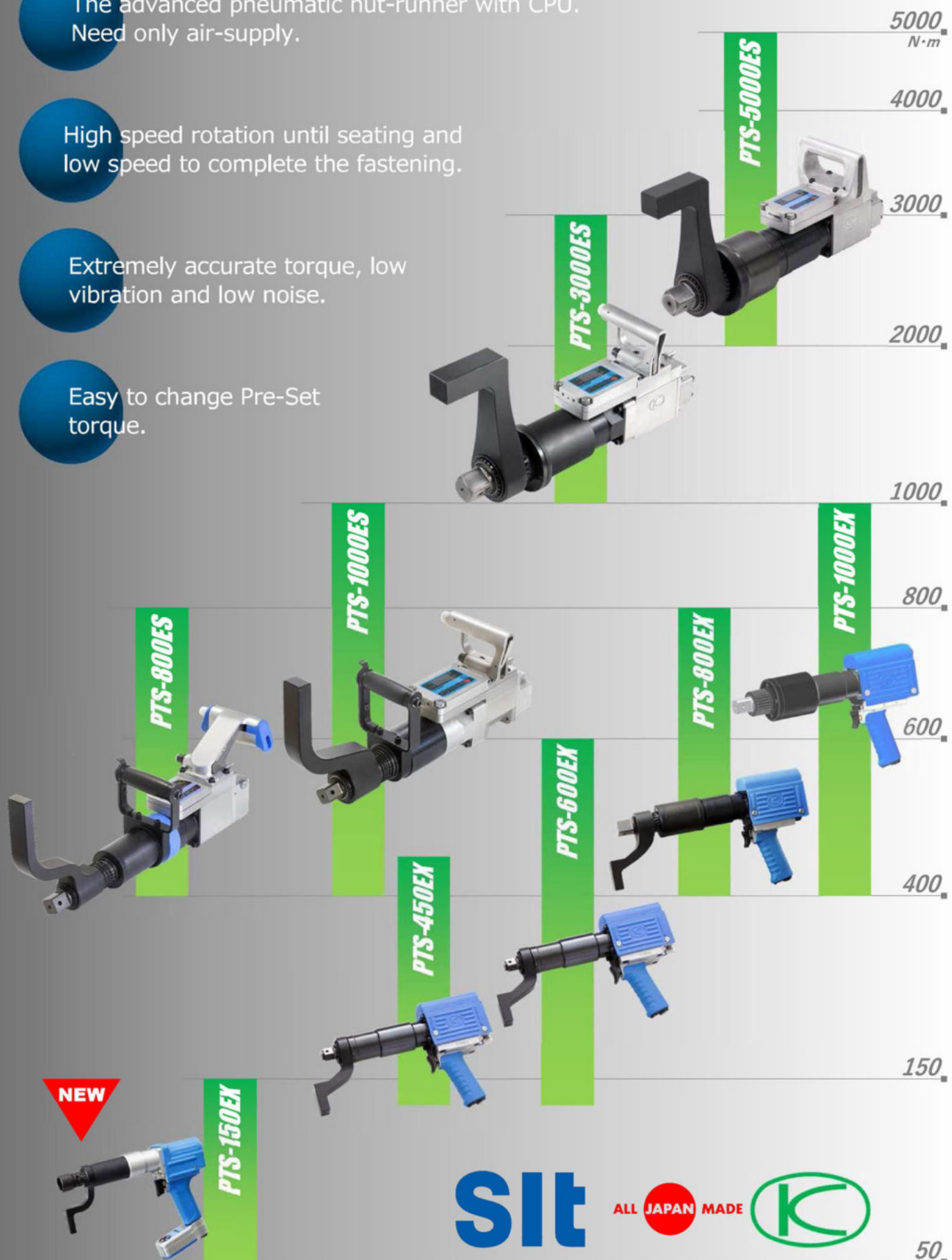
High speed rotation until seating and low speed to complete the fastening.



Extremely accurate torque, low vibration and low noise.



Easy to change Pre-Set torque.



NEW



ALL JAPAN MADE



50

**DIMENSIONS**

(mm)



**PTS-150EX**



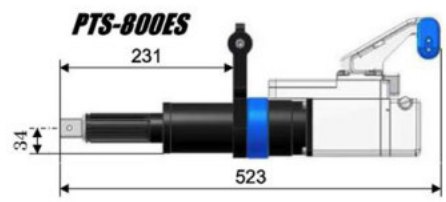
**PTS-450EX/600EX**



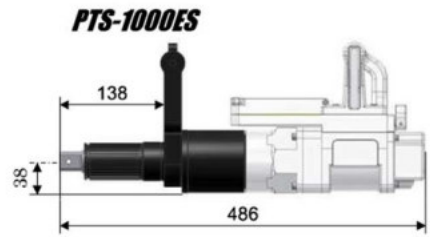
**PTS-800EX**



**PTS-1000EX**



**PTS-800ES**



**PTS-1000ES**



**PTS-3000ES**



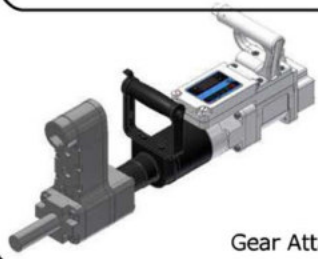
**PTS-5000ES**

**Specialized Reaction Arms**

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



**Custom specification**



Gear Attachment

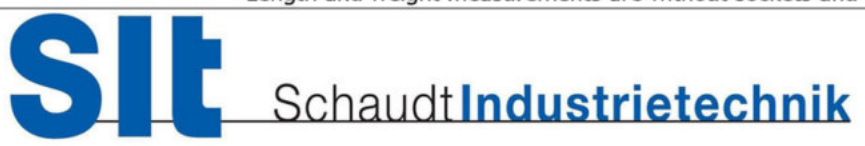


Specialized Reaction Arms

**SPECIFICATION**

	Model	Torque Range N·m	Step N·m	Pre Sets	Battery	Free Speed rpm	Air Consumption m <sup>3</sup> (Normal)/min Figure at 0.6 Mpa	Noise Level dB(A)	Vibration Level m/s <sup>2</sup>	Drive Size sq mm	Length mm	Weight kg
ES	PTS-5000ES	2000 ~ 5000	10	4	6	60	0.57	80	0.2	38.0	538	20.6
	PTS-3000ES	1000 ~ 3000	10	4	6	70	0.57	81	0.9	38.0	497	14.9
	PTS-1000ES	400 ~ 1000	10	4	6	135	0.60	84	0.4	25.4	486	11.1
	PTS-800ES	400 ~ 800	1	4	6	125	0.56	78	0.2	25.4	523	10.0
EX	PTS-1000EX	400 ~ 1000	10	3	4	70	0.38	78	0.2	25.4	392	7.5
	PTS-800EX	400 ~ 800	1	3	4	90	0.38	78	0.2	25.4	404	6.4
	PTS-600EX	140 ~ 600	1	3	4	100	0.38	78	0.1	19.0	354	5.3
	PTS-450EX	140 ~ 450	1	3	4	100	0.38	78	0.1	19.0	354	5.3
	PTS-150EX	50 ~ 150	1	3	2	120	0.23	78	0.1	12.7	277	2.5

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



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