

# High-speed Seating Pistol Grip Tool (30 Nm) for Hand-held Nutrunner

DATE: March 07, 2022

- Speeding up like air tool, and yet keeping high torque accuracy of nutrunner
- Enabling torque control at high speed enhanced by new technology



For bolt sizes M6 and M8

## Tool specifications

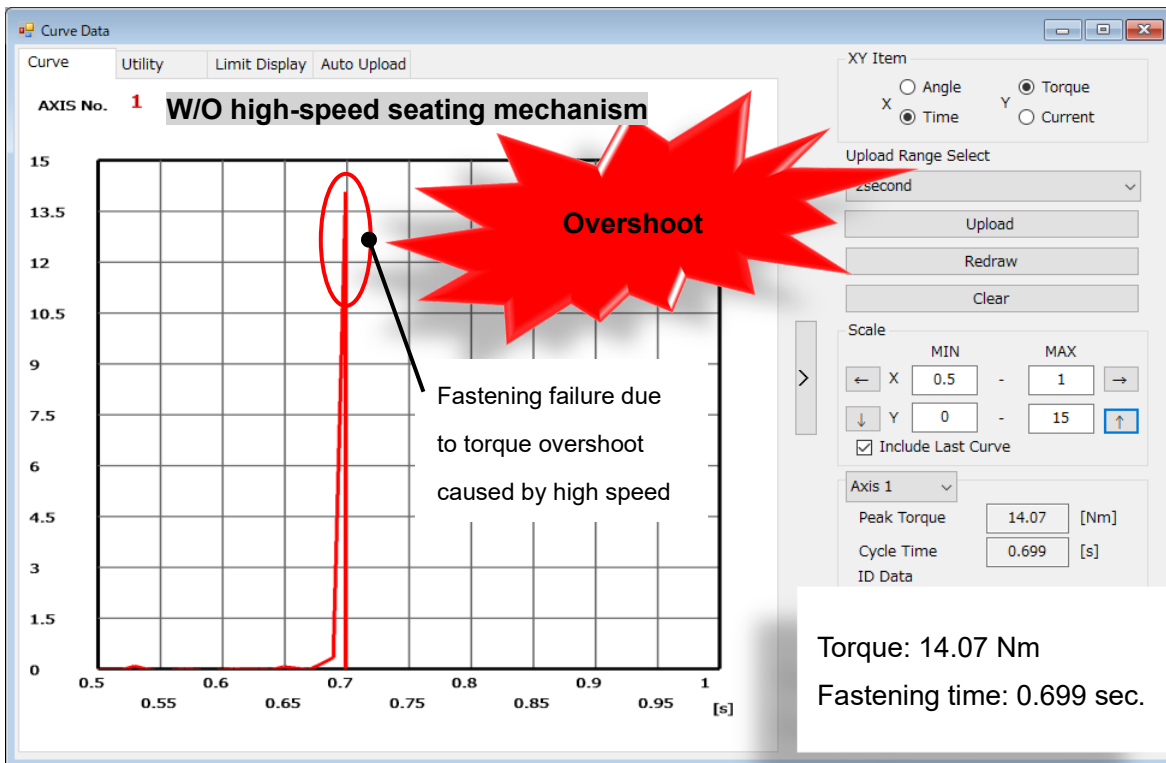
HFT-030M120-P1-H

### Pistol grip tool

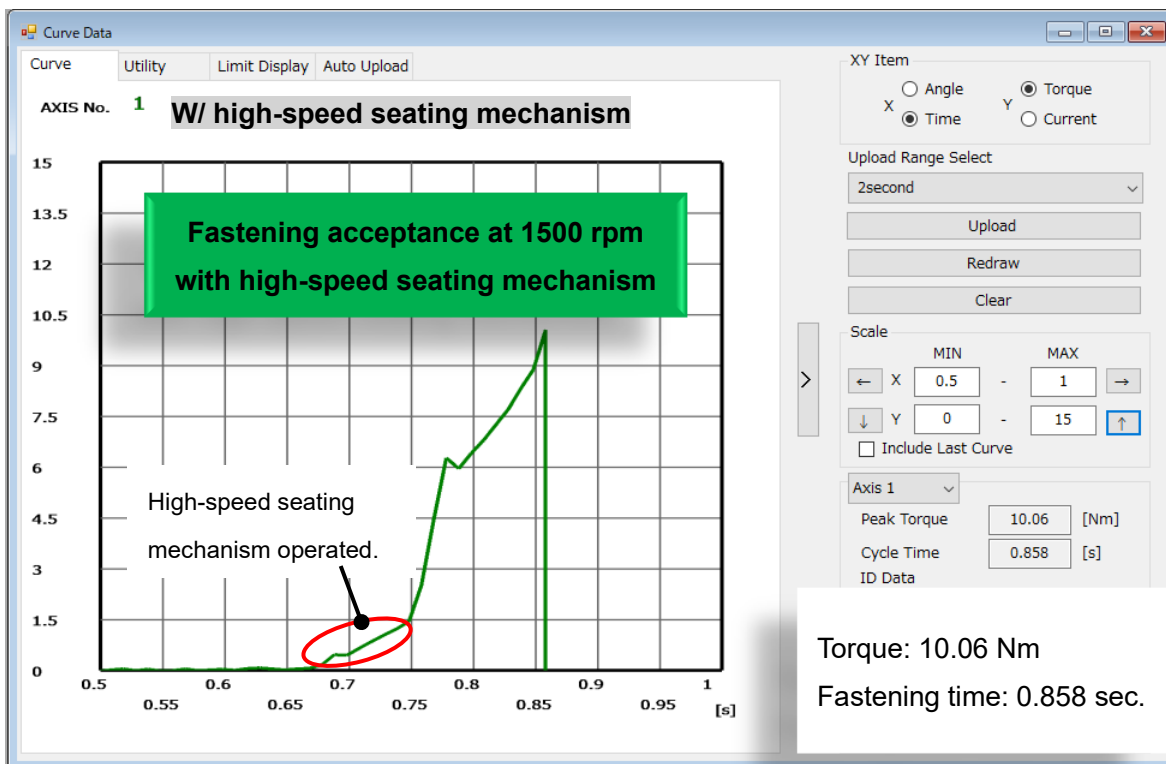
Model	Torque Range (Nm)	Max Speed (rpm)	Total Length (mm)	Weight (kg)	Square Drive (mm)
HFT-015M50-P1	15.0	1190	218.0	1.10	□9.5(3/8")
HFT-030M120-P1	30.0	1540	260.0	1.80	□9.5(3/8")
HFT-035M80-P1	35.0	778	242.0	1.37	□9.5(3/8")
HFT-030M80-P1D	30.0	980	260.0	1.45	□9.5(3/8")
<b>HFT-030M120-P1-H</b>	<b>30.0</b>	<b>1500</b>	<b>279.0</b>	<b>(2.00)</b>	<b>□9.5(3/8")</b>
HFT-050M120-P1	50.0	869	260.0	1.80	□9.5(3/8")
HFT-080M120-P1	80.0	570	266.0	1.90	□12.7(1/2")
HFT-200M120-P1	200.0	216	311.0	(3.60)	□19 (6/8")

## Eliminating overshoot

Problem: High speed causes torque to overshoot.



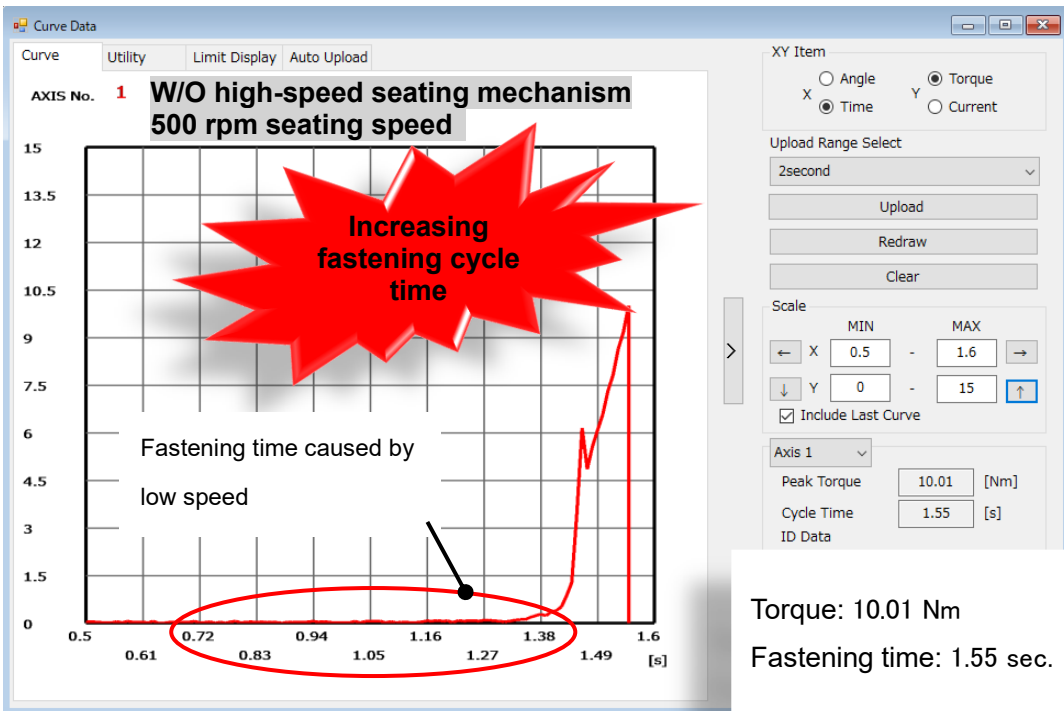
Solution: High-speed seating mechanism enables torque control at high speed.



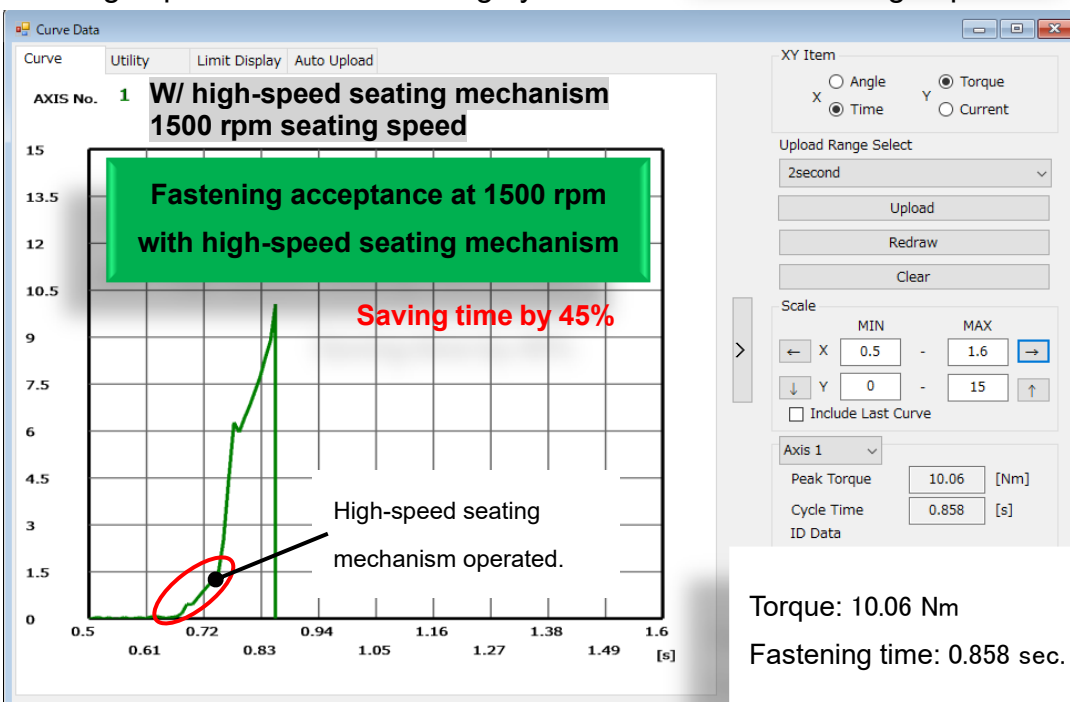
※ Fastening conditions: 10 Nm target torque, 1500 rpm seating speed, and bolt with 10 threads

## Reducing fastening cycle time

Problem: Low speed causes fastening cycle time to increase.



Solution: High speed enables fastening cycle time to reduce with high-speed seating mechanism.



※ Fastening conditions: 10 Nm target torque, 1500 rpm seating speed, and bolt with 10 threads

## Related Products

### Anti-Cross Thread • High-Speed Seating



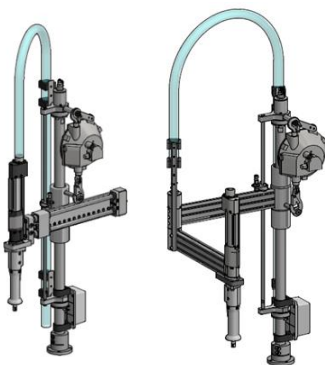
- Preventing cross thread with tightening tools
- Reducing the temporary tightening

### Reaction Force Receiving Torque Tube



- Reducing workers' burden by zero reaction force
- Improving horizontal/ vertical approach quality

### Reaction Force Receiving Arm



- The sliding arm that is ideal for narrow installation space
- The swivel arm featuring smooth operation
- The position sensing function is available (Option)

NOTE) Specifications and design of the product are subject to change without notice, due to improvements.



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