

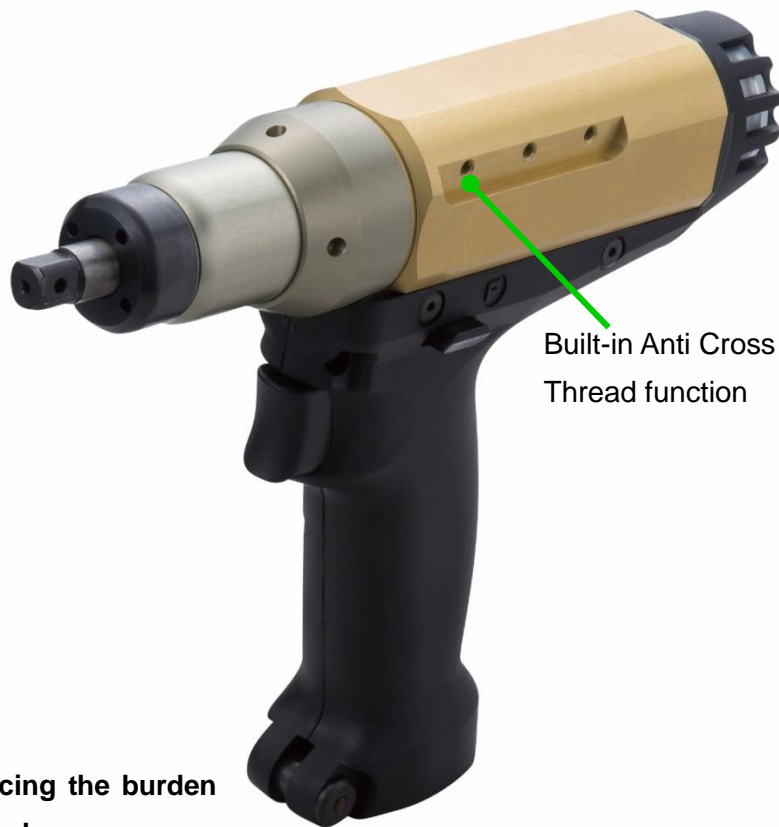
# Anti Cross Thread Tool **NEW!**

DATE : Nov.4th 2021

- Patented Anti Cross Thread Function
- Reducing the work hour without hand-tightened
- Improving the product's quality



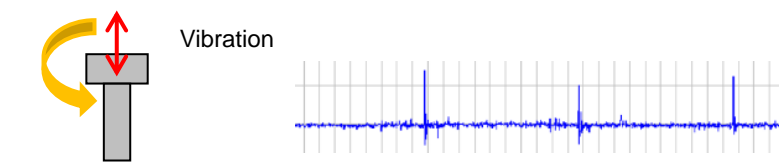
Enables to prevent cross thread by hand-held tools!



MODEL : HFT-015M50-P1-GA

## Enables prevent the cross thread

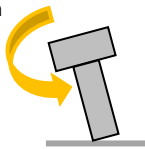
The tool have a fuction to prevent the cross thread by sensing the upright condition of the bolt with the built-in sensor.



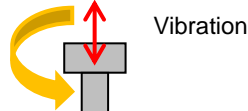
## Reducing the work hour without hand-tightened

The sensor catches the vibration to check if the bolt is in upright condition before tightening starts by reverse rotation. After confirming the right condition, it will start tightening with forward rotation. This function enables to skip manual temporary tightening and makes "single shot tightening".

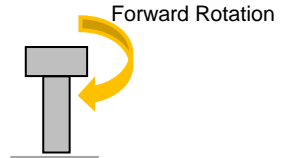
Reversal Rotation



(1) If the bolt is tilted,  
the vibration will be weak



(2) Confirm the vibration of  
bolt upright state



(3) Change to forward rotation  
and operate the usual tightening

## Improving the product's quality

Use the Anti Cross function to confirm the upright condition of the bolt. By setting the upper and lower limits of the screw rotation ridges from screw from start to complete the tightening, the washer shortage & bolt length can be detected. It can help to reduce the defective product and improve the quality.



**REJECT**

M8 with washer

Rotation ridges: 13.06



**ACCEPT**

M8 without washer

Rotation ridges: 14.35

**Controller: V1.417 User Console: V1.163**

Note) The specifications and design of the product may be changed without notice.

Please add "GA" to the model as below:

e.g. Pistol type: HFT-015M50-P1-**GA** (-CE)

Angle type: HFT-015M50-A1-20-**GA** (-CE)

Straight type: HFT-015M50-S1-20-**GA** (-CE)



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