

# Bolting made Safe, Easy and Accurate

## SIMPLE TORQON Electric Torque Control Wrench STC-TYPE



Part: XT-STC7TE



Part: XT-STC12TE



**Torque Control**

**TONE**™

\*Sockets not included

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# SIMPLE TORQON (STC-type)



**PART: XT-STC7TE**

## FEATURES and BENEFITS

- 1. Easy Operation**  
Simply turn the setting dial to the Nm required.
- 2. High Accuracy**  
Repeated tightening torque accuracy  $\pm 5\%$ .
- 3. Rotation in both directions**  
Torque control, soft start and free-joint mechanism operate in both clockwise and anti-clockwise directions.
- 4. No Vibration**  
No impact during use.
- 5. Two Reaction Arms**  
L-shaped arm and Straight bar arm. No opposing force required by operator.
- 6. Automatic shut-off at present torque**
- 7. Low Noise Level**

Note: Only impact sockets should be used.  
(Sockets not included).

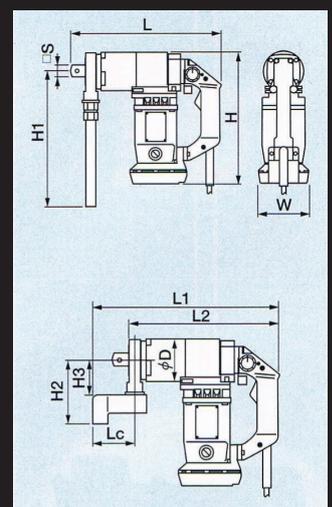
## SPECIFICATIONS

| Model No.                      | 240V  | STC3TE       | STC5TE       | STC7TE       | STC12TE    | STC21TE   |
|--------------------------------|---|--------------|--------------|--------------|------------|-----------|
| Max.Current                    |   | 13.5A / 6.5A | 13.5A / 6.5A | 13.5A / 6.5A | 15A / 7.5A | 12A / 6A  |
| Max.Power Consumption          |   | 1100W        | 1100W        | 1110W        | 1400W      | 1100W     |
| Frequency                      |   | 50-60Hz      | 50-60Hz      | 50-60Hz      | 50-60Hz    | 50-60Hz   |
| Controllable Torque Range (Nm) |   | 150~300      | 300~500      | 350~700      | 500~1200   | 1000~2100 |
| Repeated Accuracy              |   | $\pm 5$      | $\pm 5$      | $\pm 5$      | $\pm 5$    | $\pm 5$   |
| Free Rotation min (RPM)        |   | 28           | 25           | 17           | 16         | 4         |
| Weight (mainbody) Kg           |   | 4.6          | 5.3          | 6.2          | 9.0        | 19.0      |
| Square Drive                   |   | 3/4"         | 3/4"         | 1"           | 1"         | 1-1/2"    |
| Accessories                    | 1 pc. of Metal Case, Instruction Manual & Hex key wrench<br>1pc. of L-foot, I-bar & Q-connector |              |              |              |            |           |

## EXTERNAL DIMENSION

unit : mm

|            | ∅S     | ∅D  | W   | L   | L1  | L2  | H   | H1  | H2  | H3 |
|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| STC3AE-TE  | 3/4"   | 60  | 85  | 250 | 280 | 225 | 250 | 230 | 110 | 67 |
| STC5AE-TE  | 3/4"   | 70  | 85  | 255 | 285 | 230 | 255 | 230 | 110 | 67 |
| STC7AE-TE  | 1"     | 75  | 85  | 270 | 315 | 240 | 260 | 270 | 115 | 64 |
| STC12AE-TE | 1"     | 85  | 105 | 325 | 370 | 295 | 285 | 290 | 130 | 72 |
| STC21AE-TE | 1-1/2" | 121 | 105 | 415 | 485 | 375 | 305 | 370 | 180 | 98 |



\* Specifications and design are subject to change without notice

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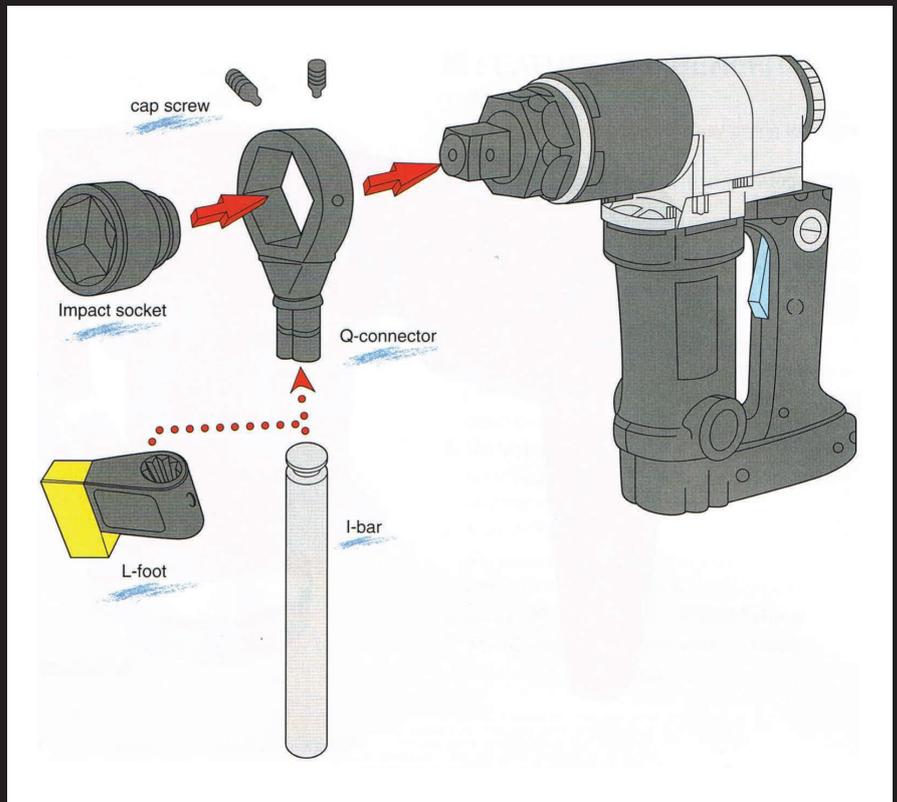
# SIMPLE TORQON (STC-type)



## HOW TO OPERATE

### Tightening

1. Confirm rotating directions of socket and reaction-bar (counteracting).
2. Watch distance between nut and reaction-bar. Select L-foot or I-bar (Straight-bar) and mount in Q-connector.
3. Mount Q-Connector on wrench drive, then mount impact socket securely.
4. Adjust torque setting dial to required torque value in Nm.



5. Squeeze trigger switch. When required torque has been reached, wrench stops and tightening is over.

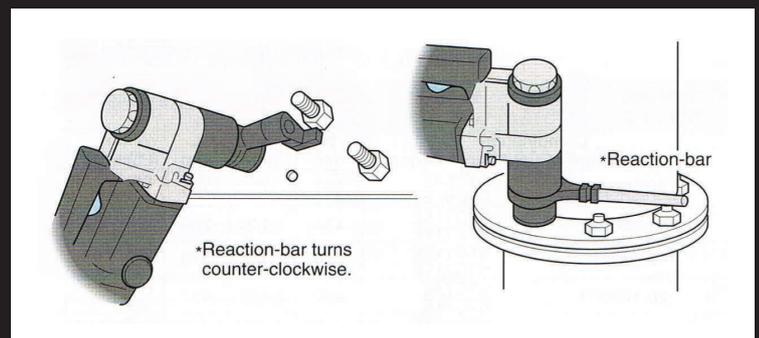
### Attention

Some error's are inevitable due to Torque-Coefficient that varies by coating on the bolts and nuts when setting required torque.

If high precision torque setting is required, the use of dial-type torque wrench is recommended.

### For safe use

Refer to the full instruction manual included with the tool.



Press trigger intermittently until the reaction-bar touches the prop (support)



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