



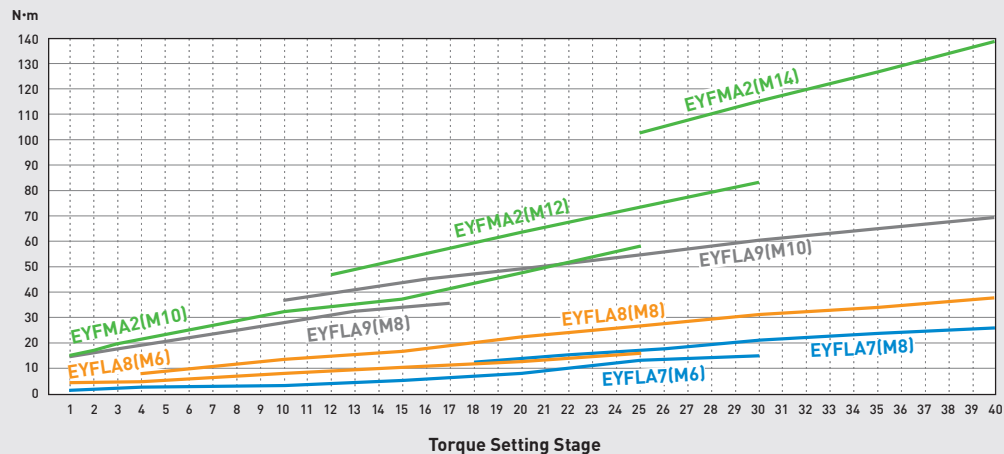
## Advanced Features

	High Torque Mechanical Pulse				AccuPulse HR							
	EYNA1P / J / C	EYFA1J	EYNA1PRT/JRT/CRT	EYFA1JRT	EYFLA7A	EYFLA8A/P/C	EYFLA9P/C	EYFMA2P/C	EYFLA7AR	EYFLA8AR/PR/CR	EYFLA9PR/CR	EYFMA2PR/CR
2-Way Radio Communication			●	●					●	●	●	●
Cross Thread Reduction	●	●	●	●	●	●	●	●	●	●	●	●
Cross Thread /Rehit Detection	●	●	●	●	●	●	●	●	●	●	●	●
Retightening Prevention Function	●	●	●	●	●	●	●	●	●	●	●	●
Variable Speed Control Function	●	●	●	●	●	●	●	●	●	●	●	●
Maintenance Interval Alarm	●	●	●	●	●	●	●	●	●	●	●	●
Flush Detection Delay					●	●	●	●	●	●	●	●
Socket Extension Mode					●	●	●	●	●	●	●	●
Out-of-Range Disable Function			●	●					●	●	●	●

Some models limited to particular region.

Variable speed control function: Models with "O" don't have ON/OFF setting.

## Tightening Torque Chart (for Reference Use)



The values illustrated on this chart were measured under Panasonic measuring condition and are provided for reference purposes. Actual tightening torque varies with ambient conditions (the particular bolt being tightened, hardware being used, method of holding the bolt in place, etc.).

## Advanced Programmable Features

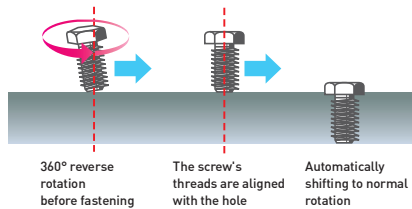


### Cross Thread Reduction

The tool first reverses 360 degrees, aligning the threads, greatly reducing the possibility of cross threads.



### Reverse Rotation!



### Retightening Prevention Function

This function prevents the tool from operating within a selected time period after it automatically stops from the torque control function. The switch will not operate even if engaged during this time period.

Example - Retight prevention is programmed to one second.



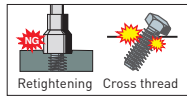
### Flush Detection Delay

This feature delays Flush Torque Detection mode and ignores loads for a selected time period.

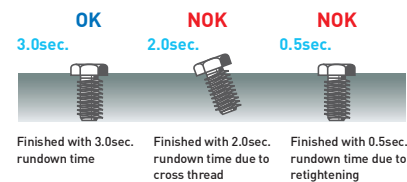


### Cross Thread / Rehit Detection

If the shut-off is activated before the programmable minimum runtime, tool alerts the operator to a NOK fastening.



### • Example with 3.0sec. normal time setting



### Maintenance Interval Alarm

When the total fastening times are within 10,000 of the preset maintenance interval, the display blinks notifying the operator. Once tool reaches the preset interval, tool is locked out from further use. This function can be set to ON or OFF and is defined in 10,000 increment cycles. (Number of settings: 0-990,000 pcs.)

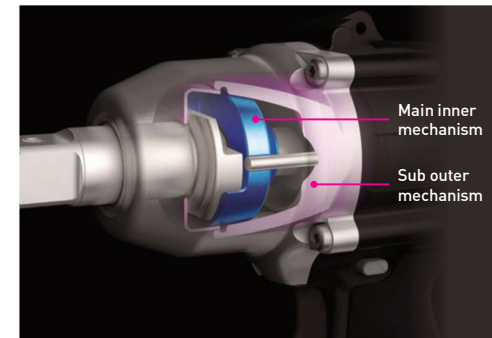


### Socket Extension Mode

This feature adjusts tool's RPM during pulsing to improve accuracy when using an extension.

## AccuPulse HR Technology

### High-Efficiency, Double Mechanism Design\*



High efficiency twin mechanism design delivers high power while reducing tool size, noise, vibration for reduced operator fatigue



\*Double Mechanism Design in EYFLA9/EYFMA2

### AccuPulse Advanced Technology

#### 1 High Resolution Encoder

Senses motor rotation angle precisely and detects flush point accurately.

#### 2 7-Stage Snug Point Detection Mode

L1-L7 Flush Point Detection enables accurate fastening on a variety of joints.

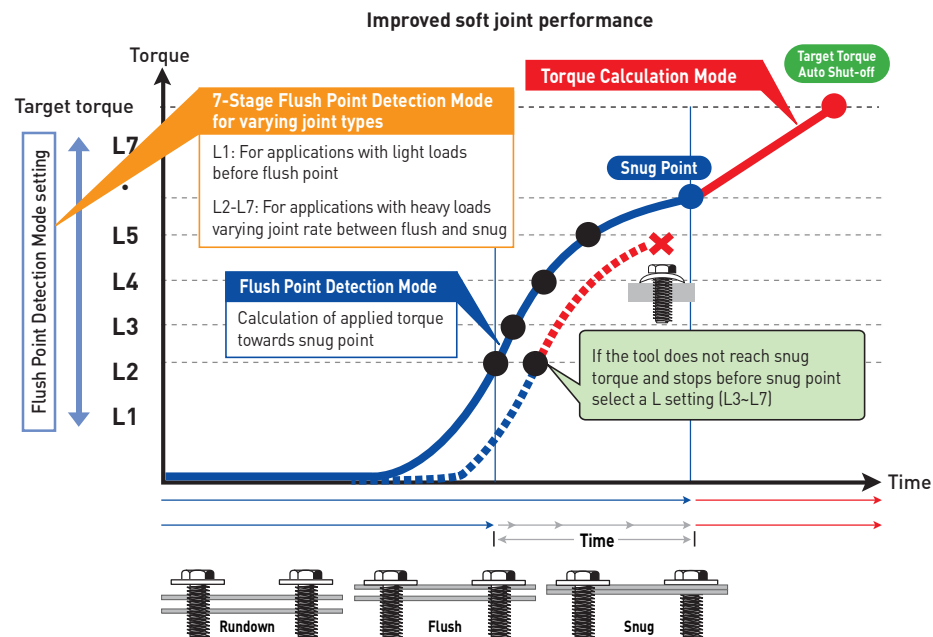
#### 3 Consistent Pulse Control

The power of each pulse is kept consistent regardless of remaining battery capacity, minimizing variation in torque.



280 unique torque controlled algorithms - 40 stages in each mode L1 - L7.

## AccuPulse HR & AccuPulse QP Technology



**Flush Point:** The point where the head of the fastener meets the material. Finger tight.

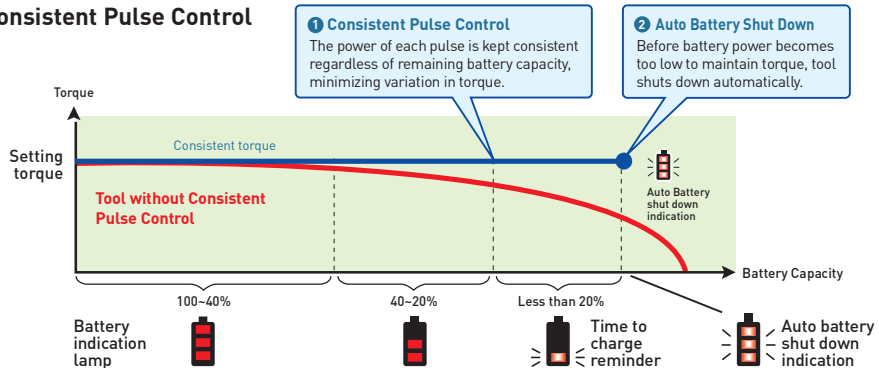
**Snug Point:** The point where materials are pulled together completely and torque calculation mode begins.

**L1:** Brittle plastic or hard joint, no prevailing torque. Parts are snug.

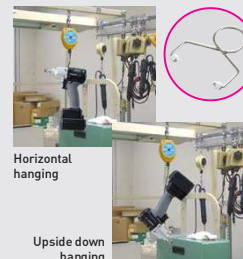
**L2:** Minor prevailing torque. Parts need to be pulled together.

**L3-L7:** Major pulling of parts together before snug. Obvious gaps in layers of material.

## Consistent Pulse Control



## More Features



**Tool Hanger**  
Tool can be hung on the balancer both right side up or upside down.



**Tightening Confirmation Lamp**  
Green light indicates tightening is complete.



**Needle Bearings**  
Needle bearings on the output shaft reduce vibration and increase tool life.



**LED Light**  
For operation in dimly lit places.



**Remote Control**  
Tool setting can be set only by remote control.



**Color Plate for Differentiation**  
Each tool model is color coded for easy identification.





**Note:** \*Approximately

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