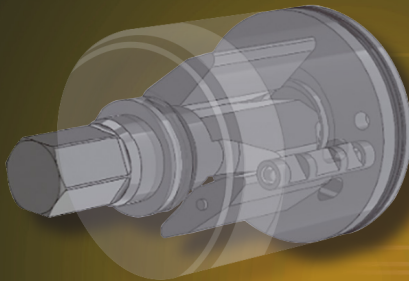


# REVOLUTIONARY

Quantum Leap Forward in Hydraulic Pulse Technology

Mated to a Powerful Battery Tool

**Innovative Elliptical Movement**  
**Design with larger blades**  
**and elimination of springs**  
**Lengthens Service Intervals**  
by as much as **400%** with  
a high degree of accuracy  
and a reaction-free operating  
experience



**UBX-T70 Battery Oil Pulse Tool:**  
the first tool in the UBX tool line

## Easier, Less Frequent Maintenance

- Pulse unit contains fewer parts, making it easier to service
- Less precise fluid fill requirements do not compromise tool performance

## Improved Operator Comfort

- Short duration, non-mechanical pulsing delivers torque to the fastener with near reaction-free feel
- Lighter tool weight
- Minimal vibration

## Increased Quality and Performance

- Elliptical movement produces more power per pulse
- High pulse frequency and crisp tool shut off results in accurate delivery of torque
- Cycle times on most joints are reduced for more efficient production

## Reduced Cost of Ownership

- Longer fluid life means tool remains in service longer between maintenance
- Maintenance only takes "soft parts" and fewer of those parts
- Fluid costs have been reduced by 40% (when using OEM recommended fluid)



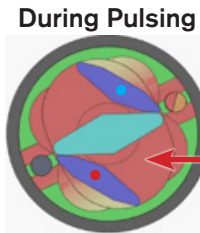
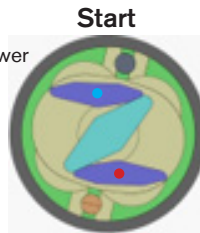
PULSE TOOLS

## UBX Pulse Unit: Increased Output and Durability

No-spring design means pulse unit houses fewer internal parts, reducing maintenance costs

No need to warm up before use

Auto Relief Technology is unaffected by oil degradation



Larger blades move in an elliptical pattern. Pulse force work is done by the inertial movement of the blades, which takes wear off the fluid.

Torque energy "pulse" is more evenly distributed between the blade action and the fluid, which means less stress on the fluid and increased power per pulse.

## UBX-T70 Shut-Off Battery Oil Pulse Tool

The first tool released in the UBX series is the UBX-T70 Shut-Off Battery Oil Pulse Tool. It features all of the advantages of the innovative UBX pulse unit technology, as well as:

### Additional Features and Benefits

- Weight reduced by 0.3 lb (140 g) compared to the UDBP-TA70(P)
- On-board LED indicates fastening results
- Number of fastening per minute: 8 (fastening time 0.4 sec.)
- Fastener quantity per full charge: 600 (on a B joint with 1 sec or less freerun)



MODEL	NOMINAL BOLT SIZE		TORQUE		WEIGHT W/O BATTERY		FREE SPEED	LENGTH		HEIGHT		SO. DRIVE
	MM	IN	NM	FT-LB	KG	LB	RPM	MM	IN	MM	IN	IN
UBX-T70*	8 - 12	5/16 - 1/2	25 - 55	18 - 41	w/o battery: 1.28	w/o battery: 2.8	4,800	187	7.4	242	9.5	3/8

\* Base model comes with no battery. Batteries are available separately or in tool/kit combinations.

Add "B" to end of the model number to order 1 tool with 1 battery. Add "KIT" to the end of the model number to order a tool kit, which includes 1 tool, 2 batteries, and 1 battery charger.

## BATTERIES AND BATTERY CHARGER

BATTERY MODEL #	DESCRIPTION	VOLTAGE	TYPE	CAPACITY
EYFB41	Battery for UBX-T70	14.4V	Li-Ion	2.0Ah

CHARGER MODEL #	DESCRIPTION	WEIGHT	INPUT VOLTAGE	DIMENSIONS	BATTERY CAPACITY
EYOL82B	Li-Ion battery charger	0.93 kg (2.0 lbs)	120VAC	9.3" D x 7.1" W x 3.6" H	3.0 - 4.2Ah



14.4 V Battery: EYFB41



Battery Charger: EYOL82B



QUALITY • INNOVATION • SERVICE

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05-06-20  
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