

THE POWER OF **PULSE** WITH THE BENEFITS OF **BATTERY**

UBX-T Series advances 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



Reduced Cost of Ownership

- Longer fluid life means the tool remains in Service longer between maintenance
- Routine maintenance requires only “soft parts” And now even fewer of those. Cost reduction!



Increased Quality and Performance

- Less precision is required in fluid fill. This does not compromise performance. Easier!
- High pulse frequency and crisp tool shut-off result in accurate delivery of torque



Easier, Less Frequent Maintenance

- Pulse unit contains fewer parts making it easier to service
- Patented elliptical movement within the pulse unit produces more power per pulse, providing optimal balance of work between mechanical components and fluid



Improved Operator Comfort

- Near reaction-free feel and minimal vibration
- Lighter tool weight



KEYSTONE
ASSEMBLY SOLUTIONS, LLC



UBX-T Shut-Off Battery Oil Pulse Tools

The newly expanded UBX-T line features all of the advantages of the innovative Phoenix pulse unit technology, as well as:

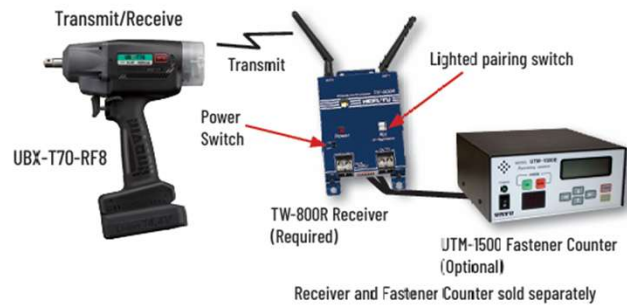
- On-board indicator light confirms fastening results
- Number of fastening per minute:

UBX-T40D: 11	UBX-T50/50D: 10	UBX-T60/60D: 8
UBX-T70: 8	UBX-T80: 5	
- Cycle times on most joints are reduced for more efficient production
- Fluid costs have been reduced by 40% (when using OEM-recommended fluid)



UBX-T RF8 Models - Pokayoke Configuration

UBX-T series tools with the RF8 option enable wireless communication upon successful shut-off of the tool when fastening. This feature can be used to send the shut-off signal when used with the TW-800R receiver (required). The receiver can be tied to a PLC or the optional UTM-1500 Fastener Counter for collecting fastening counts.



UBX-T Series Tools

Model	Nominal Bolt Size		Torque		Weight w/o Battery		Free Speed RPM	Length (Minus Socket)		Sq. Drive IN	Fastener Quantity Per Full Charge*
	MM	IN	NM	FT-LB	KG	LB		MM	IN		
UBX-T40D	5 - 6	#10 - 1/4	5 - 9	3.7 - 6.6	1.25	2.75	3,000	183	7.2	1/4 QC	800
UBX-T50	6 - 8	1/4 - 5/16	9 - 20	6.6 - 14.8	1.25	2.75	3,900	179	7.0	3/8 SQ	750
UBX-T50D	6 - 8	1/4 - 5/16	8 - 17	5.9 - 12.5	1.25	2.75	3,900	183	7.2	1/4 QC	650
UBX-T60	8 - 10	5/16 - 3/8	18 - 36	13 - 27	1.25	2.75	4,800	179	7.0	3/8 SQ	330
UBX-T60-RF8	8 - 10	5/16 - 3/8	18 - 36	13 - 27	1.25	2.75	4,800	179	7.0	3/8 SQ	330
UBX-T60D	8 - 10	5/16 - 3/8	15 - 30	11 - 22	1.25	2.75	4,800	183	7.2	1/4 QC	330
UBX-T60D-RF8	8 - 10	5/16 - 3/8	15 - 30	11 - 22	1.25	2.75	4,800	183	7.2	1/4 QC	330
UBX-T70	8 - 12	5/16 - 1/2	25 - 55	18 - 41	1.28	2.8	4,800	187	7.4	3/8 SQ	250
UBX-T70-RF8	8 - 12	5/16 - 1/2	25 - 55	18 - 41	1.28	2.8	4,800	193	7.6	3/8 SQ	250
UBX-T80	10 - 12	3/8 - 1/2	35 - 65	26 - 48	1.4	3.1	4,800	199	7.8	3/8 SQ	480
UBX-T80-RF8	10 - 12	3/8 - 1/2	35 - 65	26 - 48	1.4	3.1	4,800	199	7.8	3/8 SQ	480

* On a B joint with 1 sec. or less freerun

Note: Torque Ranges reflect residual B joint torque values

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

For non-RF8 models, add "B" to end of the model number to order 1 tool with 1 battery.

For all models, 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
EYFB32	Battery for UBX-T40D, UBX-T50, & UBX-T50D	10.8V	Li-Ion	2.0Ah
EYFB41	Battery for UBX-T60 & UBX-T70 models	14.4V	Li-Ion	2.0Ah
EYFB43B	High-Capacity Battery for UBX-T60 & UBX-T70 models	14.4V	Li-Ion	4.0Ah
EYFB50	Battery for UBX-T80 models	18V	Li-Ion	5.0Ah

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

EYFB32

EYFB41

EYFB43B

EYFB50

Battery
Charger:
EYOL82B

Tool Body Jackets

Model	Used For
12E-840-1	UBX-T60(D)
12E-840-3	UBX-T60(D)-RF8
12F-840-0	UBX-T70
12F-840-1	UBX-T70-RF8
12F-840-5	UBX-T80
12F-840-6	UBX-T80-RF8