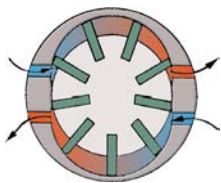


# Pneum. Hi-Tec Shut-Off Impulse Wrench – YLTX series

Img.: YLT-120E



Double Chamber Air Motor



Img.: YLT-60A



- ▶ Significantly reduced weight and increased service life due to design improvements and new materials.
- ▶ Longer maintenance intervals due to 2-sided ball bearing pulse cell with improved heat dissipation.
- ▶ More precise setting of the desired torque and faster power development due to double-chamber air motor with high pulse number.
- ▶ Improved working environment due to low vibration and noise levels.
- ▶ Ergonomic 1-hand operation due to optimised design.

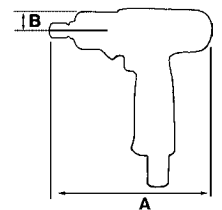
Yokota, renowned Japanese manufacturer of industrial quality air tools, presents this completely newly developed series of lightweight impulse wrenches with automatic shut-off. The YLT series differs from other impulse wrenches through patented technical innovations.

The high efficiency and precision of the motor is reflected in both low air consumption and high repeatability of the torque achieved. A single adjustment screw for torque and shut-off allows easier, more accurate and more reliable adjustment.

The desired torque is achieved quickly thanks to the double-chamber air motor. A hard tightening operation takes only 1-2 seconds. And no torque reactions get into the operator's wrist.

The use of reaction torque-free Yokota impulse wrenches on the assembly line significantly reduces the risk of tissue disorders such as RSI. As a result, sick leave due to musculoskeletal complaints decreases noticeably and operator acceptance increases significantly.

*For impulse wrenches we recommend power sockets and extensions with sleeve drive – less tolerance, less wear for a permanently constant power output. In order to achieve maximum productivity, accuracy and durability, it has proven itself to use impulse wrenches up to approx. 80% of their capacity.*



## Series YLTX

Type	Model		Item No.	Bolt Capacity Ø	RPM min <sup>-1</sup>	Torque Range* N·m	Air Cons. l/s	Dimensions		Weight kg	Pipe Thread Zoll	Hose ID mm	Vibration m/s <sup>2</sup>	Noise Level dB(A)	
	SqD	Hex						A	B						
Pistol	-	1/4	YLTX-50 A	430530	M5	4300	4.5 - 8	4.2	164	22.5	0.95	1/4	6.35	1.1	70
	-	1/4	YLTX-60 A	430540	M6	5300	6 - 13	5.5	164	22.5	0.95	1/4	6.35	1.4	72
	-	1/4	YLTX-70 A	430560	M6-M8	6800	13 - 28	6.0	177	23	1.01	1/4	6.35	1.8	74
	3/8	-	YLTX-50 E	430535	M5	4300	4.5 - 8	4.2	164	22.5	0.95	1/4	6.35	1.1	70
	3/8	-	YLTX-60 E	430550	M6	5300	7 - 16	5.5	164	22.5	0.95	1/4	6.35	1.4	72
	3/8	-	YLTX-70 E	430570	M6-M8	6800	15 - 32	6.0	177	23	1.01	1/4	6.35	1.8	74
	3/8	-	YLTX-80 E	430580	M8-M10	6800	30 - 55	7.3	187	24.5	1.12	1/4	9.5	1.9	78
	1/2	-	YLTX-110 E	430590	M10-M12	5800	50 - 85	8.3	194	28.5	1.51	1/4	9.5	1.8	81
	1/2	-	YLTX-120 E	430600	M12	5400	70 - 115	8.6	201	31	1.79	1/4	9.5	2.2	83
	1/2	-	YLTX-140 E	430610	M14	5200	110 - 150	11.8	214	32.5	2.08	1/4	9.5	5.2	85
	3/4	-	YLTX-150	430620	M16	4400	140 - 210	11.7	237	38.5	2.96	1/4	9.5	6.2	86

\* Torque specification is for guidance only, based on manufacturer's tightening tests at 0.6 MPa. Due to different influencing factors, practical values may deviate.



Further information available 24 / 7 on our website.