

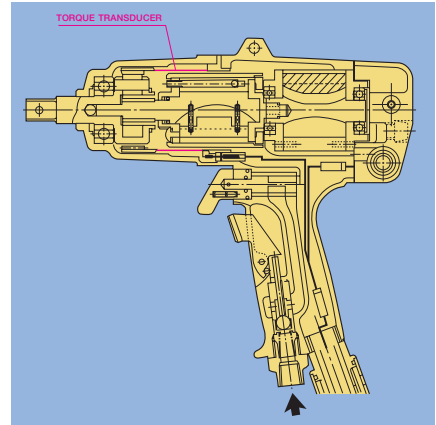
SUPER "INTELEC" SYSTEM EC TOOLS

The **EC-Series** of URYU popular Oil-Pulse Tools are equipped with strain-gauged torque transducer on the geared Oil-Pulse Unit and are matched with the Electronic Control Unit, model UEC-4500.

This URYU SUPER INTELEC system performs easily with strict control and monitoring of fastening torque and eliminates time consuming manual torque check for super quality control and higher productivity.

Cautionary lamp and buzzer warn when fasteners are missed or insufficiently fastened.

PISTOL / STRAIGHT TYPE



SPECIFICATIONS

Recommended Air Pressure:0.6MPa(85psi)

Model	Capacity (Nominal Bolt Size)		Torque Range				Free Speed (Approx.) rpm		Overall Length (about)		Weight less Socket or Bit (about)		From Center to Outside (about)		Sq. Drive or Hex. Size		Average Air Consumption		Noise Level
			0.5MPa		0.6MPa														
	mm	in	Nm	ft-lbs	Nm	ft-lbs	0.5MPa	0.6MPa	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min	dB(A)
U-50EC	6	No.10	4-10	2.9-7.4	5-11	3.7-8.1	2000	2100	195	7 64/64	1.50	3.31	24.0	1 1/32	9.5	3/8	0.25	8.8	72
U-50DEC	6	No.10	4-10	2.9-7.4	5-11	3.7-8.1	2000	2100	201	7 15/16	1.50	3.31	24.0	1 1/32	6.35	1/4	0.25	8.8	72
U-60EC	6	No.10	10-25	7.4-18.4	15-30	11.1-22.1	1800	1900	193	7 19/32	1.57	3.46	27.0	1 1/16	9.5	3/8	0.35	12.3	75
U-60DEC	6	No.10	10-25	7.4-18.4	15-30	11.1-22.1	1800	1900	198	7 51/64	1.57	3.46	27.0	1 1/16	9.5	3/8	0.35	12.3	75
UX-80EC	8	5/16-3/8	15-40	18.4-29.5	20-45	14.7-33.2	1700	1800	196	7 3/4	1.80	3.97	30.0	1 3/16	9.5	3/8	0.45	15.8	77
U-100EC	10	25/64	40-70	29.5-51.6	50-80	36.9-59.0	1500	1600	233	8 11/64	2.80	6.17	33.0	1 19/64	12.7	1/2	0.65	22.9	78
UX-120EC	12	1/2	-	-	-	-	-	-	255	9 61/64	3.90	8.60	36.0	1 27/64	12.7	1/2	0.80	28.2	80
UX-130EC	12	1/2	80-150	59.0-110.2	90-170	66.1-125.4	1050	1250	273	10 3/4	4.70	10.37	40.0	1 9/16	12.7	1/2	1.00	35.0	80
U-50SEC*	6	No.10	4-10	2.9-7.4	5-11	3.7-8.1	2000	2100	280	11 11/64	1.55	3.42	21.0	53/64	9.5	3/8	0.22	7.7	72
U-50SDEC*	6	No.10	4-10	2.9-7.4	5-11	3.7-8.1	2000	2100	288	11 11/32	1.55	3.42	21.0	53/64	6.35	1/4	0.22	7.7	72
U-60SEC	6	No.10	10-20	7.4-19.1	15-25	11.1-18.4	1800	1900	305	12	2.00	4.41	27.0	1 1/16	9.5	3/8	0.35	12.3	75

*External Solenoid Valve is required.

UX-120EC has to be used at about 0.35MPa (50psi) - 0.40MPa (57psi) The Torque Range : 65 - 120Nm The Free Speed : 900 r.p.m.

Air Inlet Size : NPT1/4"

Air Hose Size : 9.5mm (3/8")