

# U·UX·UXR SERIES OIL-PULSE TOOLS

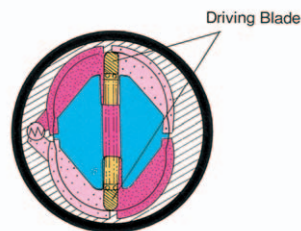
## STRAIGHT TYPE



### UX Series

Torque Range : 9~190 Nm  
6.5~140 ft-lbs

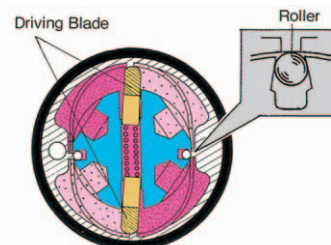
The UX series tools have twin Driving Blades in oil pulse unit and generate higher torque output with lighter weight (Better Power-to-Weight Ratio), which is furnished to UX-450 ~UX-1620 series.



### UXR Series

Torque Range : 160~800 Nm  
120~580 ft-lbs

Rollers on Anvil in Liner are provided to have perfect contact between Anvil and Liner in UXR series. The patented technology is applied specially to larger tools such as UXR-1820~UXR-3000S.



## 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 <sup>3</sup> /min	ft <sup>3</sup> /min	dB(A)
U-310SD	3-4	No.8	2.1-2.6	1.6-1.9	2.5-3.1	1.8-2.2	10000	11000	222	8 45/64	0.62	1.5	18.0	47/64	6.35	1/4	0.15	5.3	74
U-350SD	3-4	No.8	3.0-5.0	2.2-3.7	3.5-5.8	2.5-4.2	10000	10500	238	9 3/8	0.71	1.5	22.0	47/64	6.35	1/4	0.15	5.3	74
U-410S	4-5	No.8-No.10	6.0-8.5	4.4-6.2	7-10	5.0-7.2	10000	10500	239	9 27/32	0.80	1.8	22.0	7/8	9.5	3/8	0.15	5.3	70
U-410SD	4-5	No.8-No.10	6.0-8.5	4.4-6.3	7-10	5.0-7.2	10000	10500	240	9 11/64	0.80	1.8	22.0	7/8	6.35	1/4	0.15	5.3	70
UX-450S	5	No.10	7.7-13	5.7-9.6	9-15	6.5-11	9000	9500	234	9 3/16	0.80	1.8	22.0	7/8	9.5	3/8	0.20	7.0	67
UX-450SD	5	No.10	6.8-12	5.0-8.8	8-14	5.8-10	9000	9500	239	9 11/64	0.80	1.8	22.0	7/8	6.35	1/4	0.20	7.0	67
UX-500S	5-6	No.10-1/4	13-21	9.6-15.5	15-25	11-19	9000	9300	239	9 13/32	0.92	2.0	22.0	7/8	9.5	3/8	0.25	8.8	70
UX-500SD	5-6	No.10-1/4	11-17	8.1-12.5	13-20	10-15	9000	9300	244	9 39/64	0.92	2.0	22.0	7/8	6.35	1/4	0.25	8.8	70
UX-612S	6-8	1/4-5/16	17-30	12.5-22	20-35	15-25	9000	9300	248	9 49/64	1.00	2.2	23.3	29/32	9.5	3/8	0.32	11.1	75
UX-612SD	6-8	1/4-5/16	13.5-24	10-17.7	16-28	12-20	9000	9300	253	9 61/64	1.00	2.2	23.3	29/32	6.35	1/4	0.32	11.1	75
UX-700S	8	5/16	21-38	15.5-28	25-45	20-35	8700	9000	244	9 39/64	1.27	2.8	26.5	1 3/64	9.5	3/8	0.35	12.3	78
UX-700SD	8	5/16	17-31	12.5-22.9	20-36	16-28	8700	9000	249	9 51/64	1.27	2.8	26.5	1 3/64	6.35	1/4	0.35	12.3	78
UX-800S	8-10	5/16-3/8	30-51	22-37.6	35-60	25-45	8500	9000	250	9 27/32	1.48	3.2	35.5	1	9.5	3/8	0.40	14.2	75
UX-900S	10	3/8	38-64	28-47.2	45-75	35-55	7300	7600	310	12 13/64	1.80	3.9	37.5	1 9/64	12.7	1/2	0.42	14.9	75
UX-1000S	10-12	3/8-1/2	43-81	31.7-59.8	50-95	40-70	6500	6800	320	12 19/32	2.10	4.6	39.0	1 17/64	12.7	1/2	0.51	17.9	75
UX-1300S	13-14	1/2-9/16	68-110	50.2-81.2	80-130	60-95	5800	6200	336	13 15/64	2.55	6.6	42.0	1 11/32	12.7	1/2	0.55	19.4	77
UXR-2000S	18-20	45/64-25/32	255-385	188-284	300-450	220-330	4000	4200	340	13 25/64	7.00	15.4	47.0	1 27/32	19.0	3/4	0.90	31.6	85
UXR-2400S	24	15/16	340-550	251-406	400-650	290-470	3700	4000	385	15 5/32	11.00	23.7	55.0	2 1/8	25.4	1	1.00	35.2	85
UXR-3000S	30	1-3/16	425-725	313-535	500-850	360-630	4200	4400	455	16 37/64	13.30	29.3	62.0	2 1/8	25.4	1	1.05	37.1	85

Air Inlet Size : NPT1/4" for U-310SD-UX-1300S NPT3/8" for UXR-2000S  
NPT1/2" for UXR-2400S-UXR-3000S

Air Hose Size : 6.35mm (1/4") for U-310SD-UX-500SD 9.5mm (3/8") for UX-612C-UX-1300S  
12.7mm (1/2") for UXR-2000S-UXR-3000S

Inside Trigger is available for UXR-2000S-UXR-3000S