

# 'Dual Chamber Motor' Impact Wrenches

Fuji Impact Wrenches FW-44~88 have 9-blade dual chamber motor and double clutch type impact mechanism. They are designed for giving high torque at low speed, which give the best characteristics for fast reliable and accurate tightening. These models are provided with two types of lubricant in clutch part, FW-44PA~66PA and FW-44SA~66SA series are with oil (Oil Bath type) which features long service life and FW-44P~88P and FW-44S~66S are with conventional grease. Both series are suitable for self tapping type soft joint.

## Pistol Grip Models

9.5mm(3/8")~12.7mm(1/2")



FW-44PA~66PA



FW-88P-1

Model	Bolt Size	Recommended Torque Range			Max. Torque	Free Speed	Square Drive Size		Overall Length (without socket)		Weight (without socket)		Air Consumption (at Load)		Air Hose Size	
		mm	N · m	kgf · m			ft · lb	N · m	min <sup>-1</sup>	mm	in	mm	in	kg	lb	m <sup>3</sup> /min
•FW-44PA-2	M5	8~16	0.8~1.6	5.9~11.8	20	6,500	9.5	3/8	131	5 5/32	0.78	1.7	0.60	21.2	6.3	1/4
•FW-66PA-2	M6	14~26	1.4~2.7	10.3~19.2	32	5,000	9.5	3/8	137	5 25/64	0.88	1.9	0.48	16.9	6.3	1/4
FW-88P-1	M8	27~50	2.8~5.1	19.9~36.9	70	5,300	12.7	1/2	163	6 27/64	1.40	3.1	0.64	22.5	9.5	3/8

\*Marked • are oil bath types. \*All Models are double clutch types.  
\*Air Inlet Thread Size: BSP or NPT 1/4".

## Straight Model



FW-44SA~66SA

Model	Bolt Size	Recommended Torque Range			Max. Torque	Free Speed	Square Drive Size		Overall Length (without socket)		Weight (without socket)		Air Consumption (at Load)		Air Hose Size	
		mm	N · m	kgf · m			ft · lb	N · m	min <sup>-1</sup>	mm	in	mm	in	kg	lb	m <sup>3</sup> /min
•FW-44SA-1	M5	8~16	0.8~1.6	5.9~11.8	20	5,700	9.5	3/8	207	8 5/32	0.66	1.4	0.35	12.4	6.3	1/4
•FW-66SA-1	M6	14~26	1.4~2.7	10.3~19.2	32	5,000	9.5	3/8	212	8 11/32	0.78	1.7	0.37	13.1	6.3	1/4

\*Marked • are oil bath types. \*All Models are double clutch types.  
\*Air Inlet Thread Size: BSP or NPT 1/4".