



PNEUMATIC TORQUE WRENCHES

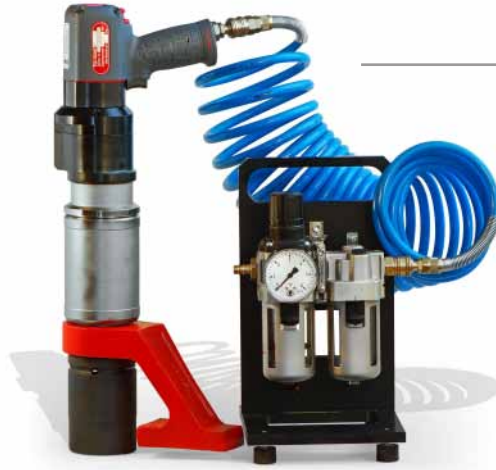
JUWEL TL - TLW TYPE

Max. 12.000 Nm

- Tightening or easy loosening up to 12.000 Nm
- 50 different adjustable torque values provided
- Clockwise and anticlockwise rotation
- Accuracy +/- 5 % high precision
- Long life because of quality material and design
- Max. air consumption, 580 ltrs/Min

JUWEL - pneumatic torque wrenches feature clockwise and anticlockwise rotation and **two-stage gearboxes**. Precise torque levels are adjusted by means of a graduated pressure reducing valve on the air treatment unit.

Pneumatic torque wrenches are fast and safe and make little noise. They have an accuracy of +/- 5% under unchanging conditions and offers a high grade of work safety. Protected against overloading by a slipping clutch.



TORQUE EQUIPMENTS

Delivery Includes :

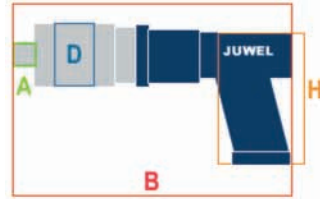
- Reaction arm
- Attendance unit & spiral hose
- Torque adjustment table
- Certificate of calibration
- ISO9001-2000 & CE certification
- Instruction manual
- Supplied with purpose-made Metal case

Alternativ Products :

- Mechanical torque multiplier
- Elektrical Torque wrenches
- Hydraulic Torque wrenches

TL TYPE PNEUMATIC TORQUES (inline)

Model Type	TL - 80	TL - 100	TL - 240	TL - 350	TL - 500	TL - 600	TL - 900	TL - 1200
Torque (Nm)	40 - 880	40 - 1200	70 - 2500	70 - 4000	100 - 5000	400 - 6000	450 - 10000	600 - 12000
Torque (lb/ft)	30-649	30-885	52-1844	52-2950	74-3687	295-4425	332-7375	442-8850
Square Drive (A)	3/4" u.1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Gear Dia. mm (D)	88	88	88	88	88	130	130	175
Height mm (B)	360	360	410	410	460	420	460	470
Weight (kg)	6	7	7	8	9	12	16	18
No Load Speed	19	19	7,5	7,5	2	2,8	1,8	1,8



TLW TYPE PNEUMATIC TORQUES (right angle)

Model Type	TLW 80	TLW 100	TLW 240	TLW 350	TLW 500	TLW 600	TLW 900	TLW 1200
Torque (Nm)	40 - 880	40 - 1200	70 - 2500	70 - 4000	100 - 5000	400 - 6000	450 - 10000	600 - 12000
Torque (lb/ft)	30-649	30-885	52-1844	52-2950	74-3687	295-4425	332-7375	442-8850
Square Drive (A)	3/4" u.1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Gear Dia. mm (D)	88	88	88	88	88	130	130	175
Height mm (H)	270	270	300	320	350	340	380	390
Width mm (B)	250	250	250	250	250	250	250	250
Weight (kg)	7	8	8	9	10	13	17	19
No Load Speed	19	19	7,5	7,5	2	2,8	1,8	1,8

