

Tentec®
www.tentec.net

PN Series
Torque
Wrenches

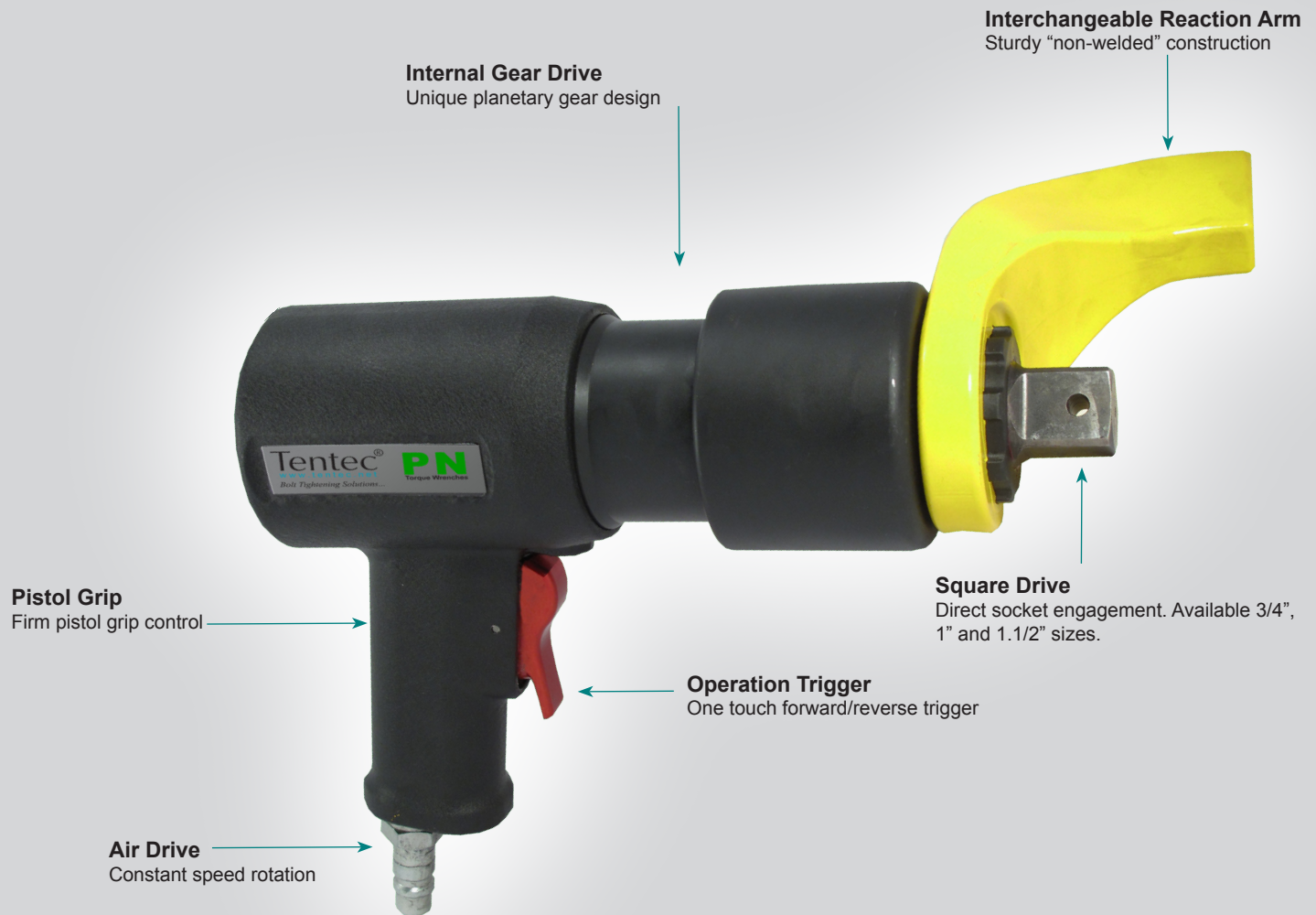
Bolt Tightening Solutions...



PN Series - Pneumatic Torque Wrench

Tentec introduces the PN series industrial pneumatic torque wrenches. The new range provides continuous and repeatable torque with an accuracy of +/- 5%. Unlike previous pneumatic torque wrenches, the PN series has the fastest speed when it counts, which is during actual torque stage and not during the free nut run down stage.

Common in all PN Series wrenches is a new gear technology which creates greater durability, lower operational temperatures and increased efficiency. The PN series offer a torque output from 162 N.m (120 ft.lbs) to 8134 N.m (6,000 ft.lbs) and rotational speeds of up to 45 rpm.



PN Series Reaction Options

Tentec offer many different and varied optional reaction solutions. Refer to the illustrations below and on the opposite page. Contact Tentec for many more reaction point solutions.



Standard Reaction Arm



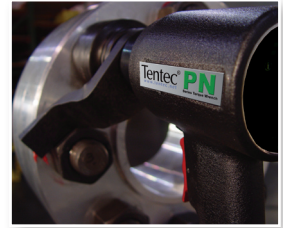
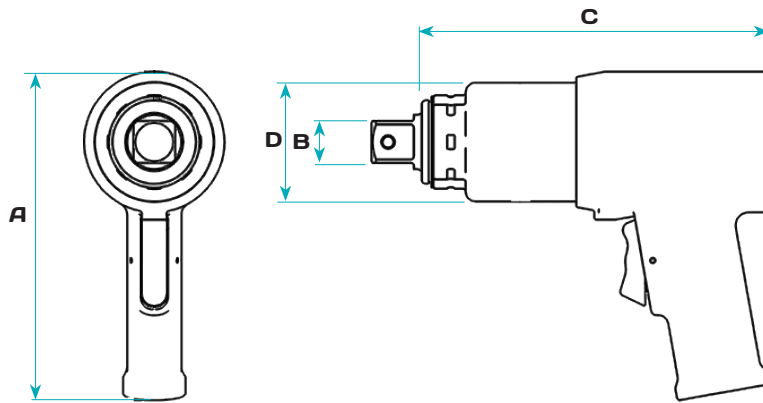
Weld Blank



Extended Arm



Adjustable Slider Arm



PN Series Technical Data

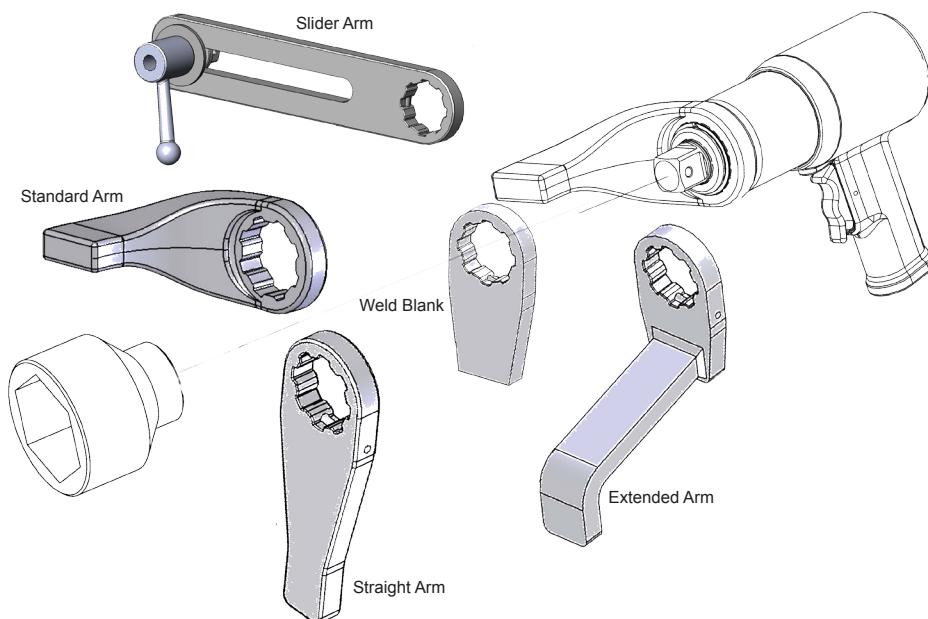
	A		B		C		D		Weight		Rotation	Min Torque		Max Torque	
Model No	mm	Inch	mm	Inch	mm	Inch	mm	Inch	Kg	lbs	rpm	N.m	ft.lbs	N.m	ft.lbs
PN 500	199.7	7.86	19.1	0.75	170.5	6.82	65.0	2.56	4	9	45	162	120	677	500
PN 1000	199.7	7.86	19.1	0.75	197.6	7.78	66.6	2.62	4.5	10	25	338	250	1355	1000
PN 2000	199.7	7.86	25.4	1	211.3	8.35	72.4	2.85	5.4	12	20	610	450	2711	2000
PN 3000	200.4	7.89	25.4	1	253.8	9.99	87.4	3.44	7.3	16	5	1003	740	4067	3000
PN 6000	207.3	8.16	38.1	1.5	313.7	12.35	101.6	4	9.07	20	2.5	1356	1000	8134	6000

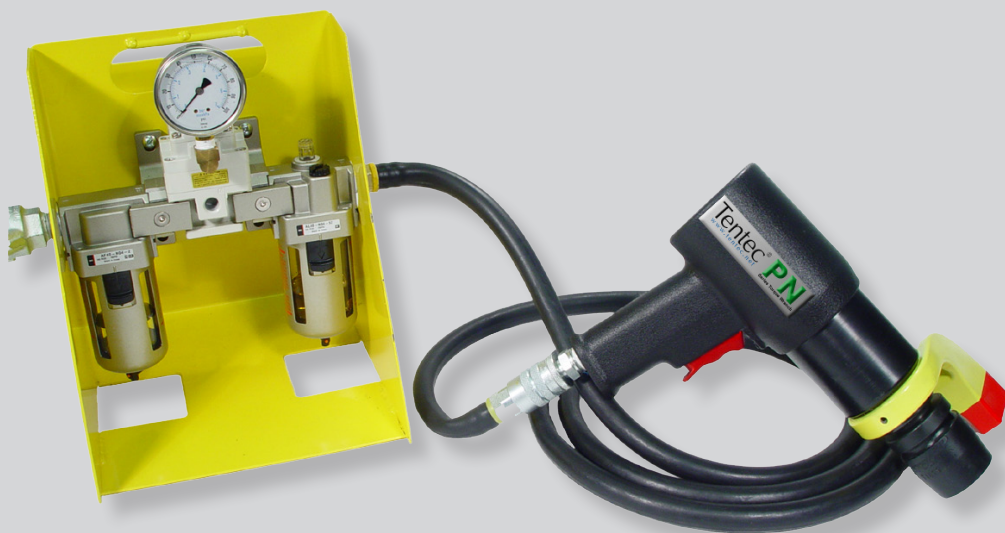
Features & Benefits

- Hardened alloy steel for durability and long cycle life
Bearings support the loads experienced at the square drive
- Multiple stage planetary gear system with optimized tooth design
- Smooth ball bearing rotation of the gearbox housing independent from the motor handle
- Lightweight aluminum handle with durable, slip-resistant textured coating
- Ultra-efficient air motor provides accurate and repeatable stall torque
- Cartridge-style valves provide easy replacement
- One finger trigger control for forward and reverse
- O-rings seals keep grease in while keeping water and dirt out.

PN Series - Optional Reaction Arms

Contact Tentec for more details and part numbers for PN - Series Add-Ons





PN Series - Accessories **PN-FRL**

The PN-FRL is a sturdy free standing, high quality Pneumatic Filter, Lubricator & Regulator.

Features

Filter/Regulator with Bar/N.m pressure gauge for accurate pneumatic torque wrench output control.

Adjustable lubricator with drip rate sight glass.

Quick disconnect air filter and lubricator bowls with sight glass and drain valve.

One Piece welded aluminium frame offers air hose storage.

Compact size:-

W 23cm, H 30.4cm, L 30.4cm, Weight 7.7kg

SI Series - High Strength Impact Sockets

All Tentec Industrial Impact Sockets are made from high strength alloy steel, heat treated for the best combination of strength and impact resistance.



Tentec[®]

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Tentec are an innovative designer of special purpose bolt tensioning equipment with a high level of focus on quality. The company have accreditation to BS-EN-ISO 9001, BS-EN-ISO 14001 and BS-EN-ISO 18001



Tentec products are subject to continual development and Tentec reserve the right to make changes in the specification and design of products without prior notice.

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