

SP & PT - PNEUMATIC TORQUE MULTIPLIERS



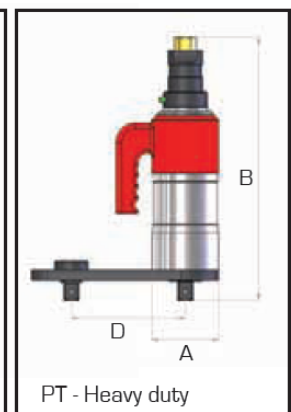
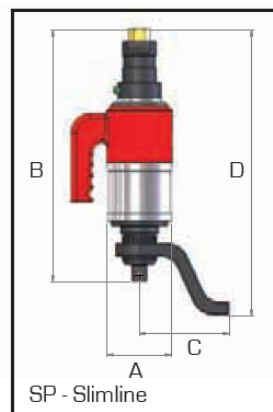
Torque capacities up to 9500 Nm

Smooth, quiet, non-impacting design

Repeatable accuracy of +/- 5%

The SP & PT pneumatic torque multiplier range offers a choice of 9 models, suitable for almost every bolting application and all models are supplied with an airline pressure and lubrication control unit. Maximum torque output capacities range from 680 to 9500 Nm with a choice of square drives from 3/4" to 1 1/2". As with all Hi-Force pneumatic torque multipliers a repeatable, accurate torque of +/- 5% can be easily achieved using the calibration graph supplied with each tool. Both SP models are designed with a reduced body diameter, particularly suited where a limitation of space exists and are fitted with an adjustable spline type reaction foot which allows for use with various length sockets. The PT models are supplied with a flat type reaction plate, with the exception of the PT6000 and PT9500 which incorporate a box type reaction foot. Optional specially designed reaction plates can be supplied on request. The smooth and continuous torque output of Hi-Force pneumatic torque multipliers make them suitable for a wide range of bolting applications including wheel nuts on trucks and large machinery, structural steelwork, high pressure joints e.g. pipelines, boiler feed pumps and pressure vessels, heat exchangers and many other applications.

- >> Powerful reversible air motor with safety trigger
- >> Adjustable spline type reaction foot (SP models only)
- >> Wide range of attachments and accessories available
- >> Two speed models available on request



Model number	Torque capacity		Square drive size	R.P.M. at max pressure	Weight kg
	Nm	lbf.ft			
SP2700	880-2700	650-2000	1"	5.0	16.5
SP5500	1200-5500	885-4060	1 1/2"	2.5	21.9
PT680 - 3/4	160-680	120-500	3/4"	30.0	12.8
PT680 - 1	160-680	120-500	1"	30.0	12.8
PT1200	270-1200	200-900	1"	15.0	13.3
PT1700	515-1700	380-1250	1"	9.0	13.3
PT3400	880-3400	650-2500	1"	5.0	16.5
PT6000	1762-6000	1300-4500	1 1/2"	2.5	26.0
PT9500	2710-9500	2000-7000	1 1/2"	1.8	32.7

Dimensions in mm				
A	B	C	D min	D max
108	437	140	469	498
119	512	154	566	592
108	378	-	83	217
108	368	-	83	217
108	373	-	83	217
108	373	-	83	217
119	424	-	86	264
144	457	-	146	333
184	452	-	169	351