



Offers Torque Controlled Screw Drivers. To perform mechanical functions and maintain softy please read the instructions carefully before use it. Please note that any improper operation may cause damage All transmission and circulatory system of this machine arc manufactured by strict control, don't attempt to disassemble in any circumstances. The product has gained many countries (multi - nations) patents, counterfeit will be punished.

Model No.	Free Speed	Weight	OAL	Dia	Air Pressure	Min. Air Hose Bore	Air Consumption	Torque Range	Standard Deviation	Featuring Capacity	
	r.p.m.	g	mm	mm	Kg/cm ²	mm	m ³ /min	Kgf-cm	%	Machine Screw Dia.	Tripping Screw Dia.
T10PB	1000	480	180	31	6.0	5.0	0.2	0.5-2	±3	M1.0-M2.2	M1.1-M1.7
T20PB	1000	480	180	31	6.0	5.0	0.28	3-17	±3	M1.7-M3.3	M1.3-M2.7
T30PB	1800	480	180	31	6.0	5.0	0.28	3-17	±3	M2.2-M4.5	M1.7-M3.2
T35PB	2200	480	180	31	6.0	5.0	0.28	3-20	±3	M2.2-M4.5	M1.7-M3.5
T40PB	1000	480	180	31	6.0	5.0	0.28	5-30	±3	M2.8-M5.0	M2.2-M4.0
T45PB	800	480	180	31	6.0	5.0	0.3	8-40	±3	M3.3-M5.7	M2.7-M4.4
T48PB	1700	790	215	39	6.0	8.0	0.55	5-45	±3	M2.8-M5.8	M2.2-M4.7
T50PB	1400	790	215	39	6.0	8.0	0.55	7-50	±3	M2.9-M6.0	M2.6-M4.9
T55PB	1000	790	215	39	6.0	8.0	0.55	7-65	±3	M2.9-M6.4	M2.6-M5.4
T60PB	550	790	215	39	6.0	8.0	0.55	15-95	±3	M4.1-M7.0	M3.1-M6.0
T65PB	300	810	215	39	6.0	8.0	0.55	30-180	±3	M5.0-M9.3	M4.0-M7.2
T68PB	250	810	215	39	6.0	8.0	0.55	50-280	±3	M6.0-M11.0	M4.9-M8.7

OPERATING INSTRUCTIONS

1. Gently turn the air valve indicating switch (R for clockwise, L for counterclockwise) to set the rotor rotation direction
2. Press down the tool to rotate the rotor to increase the tightness of torque and safety. And take it up will stop working.
3. Turn the Torque Ring to regulate the torque, turn right for increased, turn left for decreased.
4. The clutch mechanism shuts off the air supply when the preset torque setting is achieved, preventing over-torque conditions from occurring.
6. Gently press down the Bit Slide Sleeve to replace the screwdriver head. Color rings are used to manage and identify the torque of the screwdriver and some other work for scene management.

AIR SUPPLY CONDITIONS AND PRECAUTIONS

1. It will have a negative impact on a pneumatic tool if the air compressor contains too much water vapour and dust so the air hose must be equipped with water vapour filter and automatic lubricating oil supply to filter undesirable things and drain away water through the sink everyday.
2. When you assemble a new pneumatic screwdriver, please connect the air inlet hose and its joint to the air inlet bushing
3. Prevent gathering water vapour or dust in the air hose and its joint. keep the hose clear, or the air hose bore would become narrow after long time using.
4. When separate the air hose from the pneumatic screwdriver, be careful not to fall the hose on the floor, the dust and other undesirable things may come into the air hose to damage the tool.
5. General suggest the main air hose pressure should be 7.0kg/cm^2 or 8.0kg/cm^2 , and before connect to the minor air hose you must assemble a air pressure regulator to regulate it to 5.5kg/cm^2 or 6.0kg/cm^2 . please follow the specification table to choose the minor air hose bore, which is very important and necessary for the pneumatic screwdriver to get the furthest torque. But it is recommended to use air pressure 5.0kg/cm^2 for minor air hose, it is enough for most screws Prevent to use over-air pressure, or it will shorten the use age of the pneumatic screwdriver.
6. Assemble the air pressure regulator can stabilize the pressure in air hose, to ensure the accurate torque of pneumatic screwdriver.

MAINTENANCE ITEMS

1. Add lubricating oil to the pneumatic screwdriver if don't use in short period to and rusting and damaging. Develop the habit to lubricate it before leaving work
2. Before adding lubricating oil by a hand operated oil pot, remember to separate the air hose from the pneumatic screwdriver, add the lubricating oil into the air inlet bushing (#30-#60)(Mbil-I) after connecting them, start the tool to run itself for 20s to finish the lubricating. Once to twice a day can extend the useage.
3. When replace the soft cover, put it into the torque ring first, then blow air with air pressure to expand the external diameter, and push the soft cover upward at the same time.