

PRODUCT INFORMATION

STRAIGHT HANDLE

Push to start



Model No.	Free speed	Wei	O. A. L.	Dai	Noise level	Air hose bore		Air consumption	Torque range	Vibration level	Standard deviation	Fastening Capacity	
						6 kg/cm ³	5 kg/cm ³					Machine Screw Dia.	Tapping Screw Dia.
	r.p.m.	g	mm	mm	±2dBA	mm	mm	m ³ /min	Kgf-cm	ms ²	%	T	2.0T
PT419110	1000	480	180	31	70	5.0	6.35	0.2	0.5-2	<1.0	±3%	M1.0-M2.2	M1.1-M1.7
PT419120	1000	480	180	31	70	5.0	6.35	0.2	1-8	<1.0	±3%	M1.7-M3.3	M1.3-M2.7
PT419130	1800	480	180	31	74	5.0	6.35	0.28	3-17	<1.2	±3%	M2.2-M4.2	M1.7-M3.2
PT419140	1000	480	180	31	74	5.0	6.35	0.28	5-30	<1.2	±3%	M2.8-M5.0	M2.3-M4.0
PT419145	800	480	180	31	78	6.35	8.0	0.3	8-40	<1.2	±3%	M3.0-M5.7	M2.7-M4.4
PT419150	1400	790	215	39	78	8.0	9.5	0.55	7-50	<1.2	±3%	M2.9-M6.0	M2.6-M4.9
PT419155	1000	790	215	39	78	8.0	9.5	0.55	7-65	<1.2	±3%	M2.9-M6.4	M2.6-M5.4
PT419160	550	790	215	39	78	8.0	9.5	0.55	15-95	<1.2	±3%	M4.1-M7.0	M3.3-M6.0

LEVER HANDLE



Model No.	Free speed	Wei	O. A. L.	Dai	Noise level	Air hose bore		Air consumption	Torque range	Vibration level	Standard deviation	Fastening capacity	
						6 kg/cm ³	5 kg/cm ³					Machine Screw Dia.	Tapping Screw Dia.
	r.p.m.	g	mm	mm	±2dBA	mm	mm	m ³ /min	Kgf-cm	ms ²	%	T	2.0T
PT419110L	1000	520	210	31	70	5.0	5.0	0.2	0.5-2	<1.0	±3%	M1.0-M2.2	M1.1-M1.7
PT419120L	1000	520	210	31	70	5.0	5.0	0.2	1-8	<1.0	±3%	M1.7-M3.3	M1.3-M2.7
PT419130L	1800	520	210	31	74	5.0	6.35	0.28	3-17	<1.2	±3%	M2.2-M4.2	M1.7-M3.2
PT419140L	1000	520	210	31	74	5.0	6.35	0.28	5-30	<1.2	±3%	M2.8-M5.0	M2.3-M4.0
PT419145L	800	520	210	31	78	6.35	8.0	0.3	8-40	<1.2	±3%	M3.0-M5.7	M2.7-M4.4
PT419150L	1400	820	245	39	78	8.0	9.5	0.55	7-50	<1.2	±3%	M2.9-M6.0	M2.6-M4.9
PT419155L	1000	820	245	39	78	8.0	9.5	0.55	7-65	<1.2	±3%	M2.9-M6.4	M2.6-M5.4
PT419160L	550	820	245	39	78	8.0	9.5	0.55	15-95	<1.2	±3%	M4.1-M7.0	M3.3-M6.0

ANGLE TYPE



Model No.	Free speed	Wei	O. A. L.	Dai	Noise level	Air hose bore		Air consumption	Torque range	Vibration level	Standard deviation	Fastening capacity	
						6 kg/cm ³	5 kg/cm ³					Machine Screw Dia.	Tapping Screw Dia.
	r.p.m.	g	mm	mm	±2dBA	mm	mm	m ³ /min	Kgf-cm	ms ²	%	T	2.0T
PT419110A	1000	690	270	31	70	5.0	6.35	0.2	0.5-2	<1.0	±3%	M1.0-M2.2	M1.1-M1.7
PT419120A	1000	690	270	31	70	5.0	6.35	0.2	1-8	<1.0	±3%	M1.7-M3.3	M1.3-M2.7
PT419130A	1800	690	270	31	74	5.0	6.35	0.28	3-17	<1.2	±3%	M2.2-M4.2	M1.7-M3.2
PT419140A	1000	690	270	31	74	5.0	6.35	0.28	5-30	<1.2	±3%	M2.8-M5.0	M2.3-M4.0
PT419145A	800	690	270	31	78	6.35	8.0	0.3	8-40	<1.2	±3%	M3.0-M5.7	M2.7-M4.4
PT419150A	1400	1300	335	39	78	8.0	9.5	0.55	7-50	<1.2	±3%	M2.9-M6.0	M2.6-M4.9
PT419155A	1000	1300	335	39	78	8.0	9.5	0.55	7-65	<1.2	±3%	M2.9-M6.4	M2.6-M5.4
PT419160A	550	1300	335	39	78	8.0	9.5	0.55	15-95	<1.2	±3%	M4.1-M7.0	M3.3-M6.0

Air Screwdriver has following features

1. **Accuracy** : The patented clutch mechanism provides max. 3% deviation of torque.
2. **Economic** : Long product life with wider-range torque.
3. **Safety** : Special patented structure motor provides low noise, low vibration and high accuracy.
4. **Honorary** : Award "Excellent tool" at Japan 2002 Osaka exhibition.



5. Color torque system

Tool comes with 4 pcs color collar which can be used for different torque identification.

6. Easy Operation

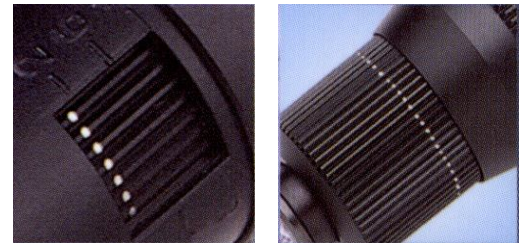
Special design of level for easy operation.

7. Comfort Grip

The soft resin ergonomic grip provides best balance and anti-slip operation.

8. Easy torque adjustment & lock nut

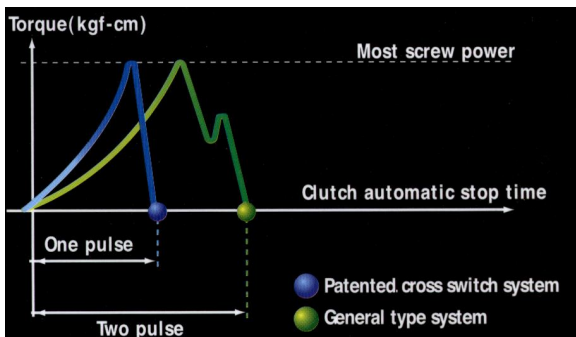
Easy and fast torque adjustment by a knurl nut. The lock nut on collar prevents the pre-set torque from moving accidentally.



9. Quick Chuck

Change the Hex. bit rapidly by push the bit chuck head.

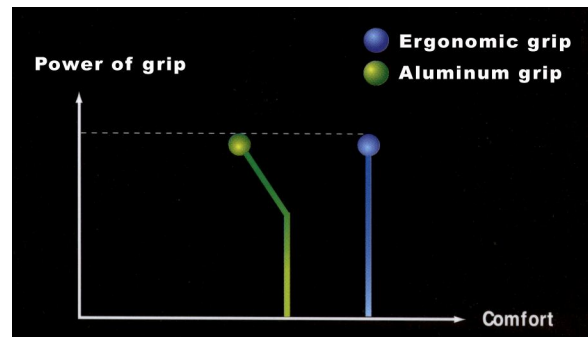
Torque Control System



Patented cross switch control system (Automatic push to start)

The one pulse has the merits of low vibration (less than 2.5ms) and low torque deviation ($\pm 3\%$)

Comparison of grip



Patented ergonomic grip

More comfortable for operator to get the efficiency.

