

AIR TOOLS

PROFESSIONAL & INDUSTRIAL

NEW
PRODUCTS

ISO 9001



Certificate TW04/02301

SUMAKE Pro-Series



SUMAKE®

MAKE JOBS BETTER THAN EVER

ST-C5444S Super Lightweight Only 1.65Kgs & Shortest size 175mm in the standard 1/2" Impact Wrench market!



1 Magnesium alloy front case and back cover reduces the weight of the tool only at **1.65kgs!** (For ST-C5444S)



6 Adjustable torque
 • Embedded design of the torque switch to prevent torque changing accidentally.
 • Three forward power setting; Full power reverse.

2 Powerful torque
 Twin hammer mechanism with reinforced process to enhance durability and steady powerful torque.



7 Blades with spring attachment
 • High precision machined steel alloy casting motor cylinder enables the long durability of air motor.
 • 7-Vanes with spring attachment design enables the vanes perfectly fit on the inside surface of cylinder without jump-up to ensure the stability of the torque output.

3 Sensitive trigger enable the Multi-Speed control



4 Comfort design
 Composite material housing with covered rubber grip offers better user handling comfort during the operation.

5 Handle exhaust design

8 360° air inlet
 More convenient for all circumstance.

Only 175mm in tool length! (For ST-C5444S)

Light weight & compact version.

(With Magnesium front case and back cover)

Standard version.

(With Aluminum front case and back cover)



ST-C5444S

Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer
1.65kgs



ST-C5733S

Max Torque:
1,491 Nm (1,100 ft-lb)
Twin Hammer
1.85kgs



ST-C554S

Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer



ST-C573S

Max Torque:
1,355 Nm (1,000 ft-lb)
Twin Hammer

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive (inch)	Capacity Bolt Size		Free Speed (r.p.m.)	Working Torque		Max. Torque		Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
		inch	mm		ft-lb	N-m	ft-lb	N-m	in	mm			cfm	l/min	lbs	kgs	
ST-C5444S	1/2	53/64	M21	8,500	800	1,080	1,100	1,491	6.89	175	1/4"	3/8"	17	480	3.64	1.65	10Pcs/Ctn/17.5/1.6'
ST-C5733S	3/4	53/64	M21	8,500	800	1,080	1,100	1,491	7.79	198	1/4"	3/8"	17	480	4.01	1.85	10Pcs/Ctn/24.5/1.6'
ST-C554S	1/2	53/64	M21	8,500	700	950	1,000	1,355	7.67	195	1/4"	3/8"	17	480	4.6	2.1	10Pcs/Ctn/24.5/1.6'
ST-C573S	3/4	53/64	M21	8,500	700	950	1,000	1,355	7.67	195	1/4"	3/8"	17	480	5.1	2.3	10Pcs/Ctn/24.5/1.6'

SUMAKE Professional 0.5 Horsepower Straight Air Tool Series

1 Durable 0.5HP air motor with precision machined cylinder & rotors

2 360 degree swivel air exhaust design
• Avoids tangled air line and operator fatigue

3 Second injected ergonomics designed grip absorbs vibration and reduces hand fatigue

4 Safety-lock trigger design

5 New compact design of PU engineering plastic sleeve



ST-DG1002L 1/4"
ST-DG1006L 6mm
Air Die Grinder (22,000RPM)



ST-DG1032L 1/4"
ST-DG1036L 6mm
Low Speed Air Die Grinder (2,500RPM)



ST-DG1042L 1/4"
ST-DG1046L 6mm
Low Speed Air Die Grinder (3,500RPM)



ST-DG1012L 1/4"
ST-DG1016L 6mm
Angle Die Grinder (18,000RPM)



ST-DG1002L-4 1/4"
ST-DG1006L-4 6mm
Air Die Grinder (22,000RPM)
4" Extended Spindle



ST-DG1002L-7 1/4"
ST-DG1006L-7 6mm
Air Die Grinder (22,000RPM)
7" Extended Spindle



ST-DG1002L-C 1/4"
ST-DG1006L-C 6mm
Air Die Grinder (22,000RPM)
12" Extended Spindle



ST-DG1022L 1/4"
ST-DG1026L 6mm
115° Angle Die Grinder (18,000RPM)

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Collet Size		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-DG1002(1006)L	1/4	6	22,000	6-2/3	170	1/4"	3/8"	13	368	1.5	0.7	20Pcs/Ctn/15/0.8'
ST-DG1032(1036)L	1/4	6	2,500	8-1/6	210	1/4"	3/8"	13	368	2.14	0.95	10Pcs/Ctn/12/1'
ST-DG1042(1046)L	1/4	6	3,500	8-1/6	210	1/4"	3/8"	13	368	2.14	0.95	10Pcs/Ctn/12/1'
ST-DG1012(1016)L	1/4	6	18,000	6-2/3	170	1/4"	3/8"	13	368	1.8	0.8	20Pcs/Ctn/17/0.8'
ST-DG1002(1006)L-4	1/4	6	22,000	10-1/4	260	1/4"	3/8"	13	368	2.14	0.97	20Pcs/Ctn/15/1'
ST-DG1002(1006)L-7	1/4	6	22,000	13-2/5	340	1/4"	3/8"	13	368	2.86	1.3	10Pcs/Ctn/16/1'
ST-DG1002(1006)L-C	1/4	6	22,000	17-3/10	440	1/4"	3/8"	13	368	3.3	1.5	10Pcs/Ctn/18/1.5'
ST-DG1022(1026)L	1/4	6	18,000	7-2/3	197	1/4"	3/8"	13	368	1.8	0.8	20Pcs/Ctn/18/0.8'

SUMAKE Professional 0.5 Horsepower Straight Air Tool Series



ST-RW5003 82Nm (60ft-lb)
3/8" Air Ratchet Wrench
ST-RW5004 82Nm (60ft-lb)
1/2" Air Ratchet Wrench



ST-AD1003K 2,500RPM
ST-AD1013K 4,000RPM
3/8" Air Straight Drill



ST-AD1003C 2,500RPM
ST-AD1013C 4,000RPM
3/8" Air Straight Drill w/Keyless Chuck



ST-SR100
Air Metal Shear



ST-SR101
Air Metal Shear



ST-ER100
Air Smart Eraser
w/Pad



ST-TB100
Air Tire Buffer
w/Quick Change Chuck



ST-CT100
3" (76.2mm) Cut Off Tool w/wheel



ST-AK100
Air Knife w/1 pc Blade
20,000 RPM



ST-AS10N2R
2" Air Angle Sander
(Rear Exhaust)



ST-AS10N3R
3" Air Angle Sander
(Rear Exhaust)

Specifications:

★ Recommend Air Pressure 6.2 bar (90psi)

Model No.	Square Drive		Max. Torque		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm	ft-lb	Nm		inch	mm			cfm	l/min	lbs	kgs	
ST-RW5003	3/8	10	60	82	160	10-2/5	265	1/4"	3/8"	13	368	2.9	1.32	10Pcs/Ctn/15/1'
ST-RW5004	1/2	13	60	82	160	10-2/5	265	1/4"	3/8"	13	368	2.9	1.32	10Pcs/Ctn/15/1'

Model No.	Chuck Capacity		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm		inch	mm			cfm	l/min	lbs	kgs	
ST-AD1003K(C)	3/8	10	2,500	8-1/2	215	1/4"	3/8"	13	368	2.3	1.04	10Pcs/Ctn/12/1'
ST-AD1013K(C)	3/8	10	4,000	8-1/2	215	1/4"	3/8"	13	368	2.3	1.04	10Pcs/Ctn/12/1'

Model No.	Cutting Capacity Thickness (mm)		Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	Steel	Alum.		inch	mm			cfm	l/min	lbs	kgs	
ST-SR100	1.2	2.4	2,500	9-3/4	250	1/4"	3/8"	13	368	2.7	1.21	10Pcs/Ctn/13/0.9'
ST-SR101	1.2	2.4	2,500	9-3/4	250	1/4"	3/8"	13	368	2.7	1.21	10Pcs/Ctn/13/0.9'
ST-ER100	-	-	2,500	8-3/4	225	1/4"	3/8"	13	368	2.2	1	10Pcs/Ctn/12/1'
ST-TB100	-	-	2,500	8-1/6	210	1/4"	3/8"	13	368	2.2	1	10Pcs/Ctn/12/1'
ST-CT100	-	-	20,000	7	180	1/4"	3/8"	13	368	1.85	0.84	10Pcs/Ctn/10/1'
ST-AK100	-	-	20,000	7-2/3	195	1/4"	3/8"	13	368	2.1	0.97	10Pcs/Ctn/12/1'

Model No.	Sanding Pad		Spindle Thread	Free Speed (r.p.m.)	Overall Length		Air Inlet (PT)	Air Hose (I.D.)	Air Consumption		Net Weight		Packing Pcs/Ctn/G.W./Cuft (kgs)
	in	mm			inch	mm			cfm	l/min	lbs	kgs	
ST-AS10N2R	2	50.8	1/4"-20T	18,000	6-2/3	170	1/4"	3/8"	13	368	1.8	0.8	10Pcs/Ctn/9.5/0.5'
ST-AS10N3R	3	76.2	1/4"-20T	18,000	6-2/3	170	1/4"	3/8"	13	368	1.8	0.8	10Pcs/Ctn/9.5/0.5'

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