

ELGI

Pneumatic Tools

IMPACT WRENCHES

The Most Important tools in a garage / industries. Impact Wrenches are used for tightening and loosening of nuts and bolts in Tyre removal, suspension, transmission, air conditioning, engine repair, body shop work, assembly lines as well as general plant maintenance to enhance the productivity. They offer powerful, speedy and durable performance with minimal fatigue and lesser torque reaction to the operator. Elgi offers the widest selection of power and controls with ergonomic Designs.

Model	Square drive inch	Clutch Mechanism	Handle	Free Speed rpm	Working Torque range Nm	Max Torque Nm	Net Weight Kg.	Air Inlet inch	House Bore mm
SP 1826S6	3/8	Single Dog	Pistol	16000	7-41	68	0.68	1/4	10
SP 1135B	3/8	Single Hammer	Pistol	10000	7-100	170	1.3	1/4	10
SP 1143S	3/8	Dyna Jaw	Pistol	8000	50-320	350	1.6	1/4	10
SP 1136	3/8	Single Hammer	Straight	9000	7-70	140	1.0	1/4	10
SP 1143	1/2	Dyna Jaw	Pistol	8000	50-320	350	1.0	1/4	10
SP 1145A	1/2	Pin Type	Pistol	6000	55-420	500	2.5	1/4	10
SP 1148TRH	1/2	Twin Dog	Pistol	6300	55-475	550	2.5	1/4	10
SP 1140EX	1/2	Twin Dog	Pistol	6000	50-500	580	2.4	1/4	10
SP 1158	3/4	Single Dog	Pistol	5500	270-900	1500	5.5	3/8	13
SP 1190P	1	Single Dog	Pistol	5000	200-1350	2200	9	1/2	13
SP 1183E-8*	1	Single Hammer	Straight	3400	280-1620	1900	13	1/2	13
SP 5000E	1	Single Hammer	Straight	2900	280-1900	2700	17.3	1/2	13
SP 1191	1	Single Dog	Pistol	5000	280-1000	1650	5.5	3/8	13

* Available 2" Short Anvil - Model SP 1183-E2 (with net weight of 11.3 kg)

RATCHET WRENCH

Ratchet Wrenches are ideal for applications with limited access area such as Radiator, Air Conditioner, Spark Plug, Engine and Carburetor work. Elgi also offers an Unique Ratchet - the reaction less Ratchpac. * Model SP 1175B & 1176B features a reaction less mechanism, which eliminates the effects of Torque kickback after running down nuts & bolts. It also helps to prevent the hand and knuckle bruises that often result when a wrench is used in confined areas. Do initial loosening and Tightening by using ratchet/ratchpac as a hand tool.

Model	Square drive inch	Clutch Mechanism	Free Speed rpm	Working Torque range Nm	Max Torque Nm	Net Weight Kg.	Air Inlet inch	House Bore mm
SP 1133SX	3/8	Not Applicable	160	13-70	170	1.2	1/4	10
SP 1133SX-2	1/2	Not Applicable	160	13-70	170	1.2	1/4	10
SP 1175B*	3/8	Pin Type Hammer	250	13-95	170	1.4	1/4	10
SP 1176B*	1/2	Pin Type Hammer	250	13-95	170	1.4	1/4	10

SCREW DRIVERS

Ideal for wood screws, wallboards, assembly line work, dashboard applications. Can be used as bit and nut runner with suitable accessories. Elgi Screw Drivers offers External and Internal Torque adjustment model

Model	Torque range Nm	Screw Capacity mm	Handle	Free Speed rpm	Net Weight kg	Air Inlet inch	House Bore mm	Torque Adjustment
SP 1800	5-15	6	Straight	1800	1.09	1/4	10	Internal
SP 1800A	5-13.5	6	Straight	1800	1.2	1/4	10	External
SP 1810	5-34	6	Pistol	2200	1.19	1/4	10	Internal
SP 1810A	11-17	6	Pistol	2200	1.3	1/4	10	External
SP 1812	5-29	6	Pistol	800	1.3	1/4	10	External

IMPACT DRIVERS

Ideal for Assy.Line, Furniture, woodworking, motor vehicle using variable density materials, where torque accuracy is not critical.

Model	Max Torque Range Nm	Hex Drive mm	Net Weight kg	Air Inlet inch	House Bore mm
SP 1826H	100	6	0.62	1/4	10

DRILLS

Elgi offers high power to weight ratio, variable speed, compact, light weight, Planetary gear for long life. Handle Exhaust directs air away from work. Ideal for general drilling, hole sawing and other general-purpose applications. Angle head allows to access areas.

Model	Chuck Capacity inch	Free Speed rpm	Net Weight kg	Air Inlet inch	House Bore mm	Rotation	Silencer
SP 1511	3/8	2400	0.7	1/4	10	One way	---
SP 1522	3/8	2300	0.96	1/4	10	One way	Yes
SP 1525	3/8	2000	1.23	1/4	10	Two way	---
SP 1510AH (Angle head)	3/8	1700	1.20	1/4	10	Two way	---
SP 1527	1/2	500	1.60	1/4	10	Two way	---
SP 1533	1/2	500	1.50	1/4	10	One way	Yes



SP 1135B



SP 1145A



SP 1175A



SP 1800



SP 1810A



SP 1826H



SP 1511



SP 1510AH

TYRE BUFFER

Elgi tyre buffer offers powerful geared motor - ideal for quick patch work, recapping, roughing up for retreading, tyre scuffing and tyre moulds.

Model	Chuck Capacity inch	Free Speed rpm	Net Weight kg	Air Inlet inch	House Bore mm
SP 1523D	3/8	3600	0.72	1/4	10



SP 1523D

DIE GRINDERS

Elgi Die grinder offers compact, lightweight, lever throttle for feathering control, rear exhaust air flow system and built in power regulator. Ideal for general purpose application such as porting, light weld grinding, polishing, breaking sharp edges and tyre scuffing.

Model	Collect Size mm	Motor HP	Free Speed rpm	Net Weight kg	Air Inlet inch	Hose Bore mm
SP 1200	6/6.35	0.25	28000	0.30	1/4	10
SP 1200AH	6/6.35	0.25	21000	0.43	1/4	10
SP 1523	6/6.35	0.5	3600	0.72	1/4	10
SP 5201S (Angle head)	6/6.35	0.25	21000	0.52	1/4	10
SP 5210S	6/6.35	0.5	21000	0.64	1/4	10



SP 1200



SP 5201S

DISC GRINDERS

Model	Disc Capacity inch	Motor HP	Free Speed rpm	Net Weight kg	Air Inlet inch	Hose Bore mm
SP 1254	4	0.8	12000	1.7	1/4	10
SP 1260L	7	1.25	7500	2.84	1/4	10



SP 1260L

SANDERS, POLISHERS / BUFFERS

Model	Free Speed rpm	Pad or Wheel Dia In (mm)	Motor HP	Net Weight Kg	Air Inlet inch	Hose Bore mm
SANDERS						
SP 1222SD	15000	5 (125)	0.5	0.95	1/4	10
SP 1245	5400	7 (180)	1.0	2.4	1/4	10
BELT SANDER						
SP 1370	16000	10x330	---	0.8	1/4	10
SP 1380	17000	20x520	---	1.40	1/4	10
ORBITAL SANDERS						
SP 3606 DF -AG With Dust Free	8500	6 (150)	---	1.26	1/4	10
SP 3606 - A5	8500	6(150)	---	1.26	1/4	10
SP 3605 - A5	8500	5 (125)	---	1.26	1/4	10
SP 3900 DF - A3 (Mini -Rectangle)	9500	75x95	---	0.86	1/4	10
SP 3800- A5 Clip on type	7000	100x180	---	1.57	1/4	---
POLISHERS						
SP 1240 (Vertical)	2500	8 (205)	1	2.1	1/4	---
SP 1247 (Angle head)	3800	8 (205)	1	2.4	1/4	---



SP 1222SD



SP 3606DF-A5



SP 1247

SPECIAL TOOLS

Model	Shank Opening mm	Cutting Capacity mm	Stroke per Min.	Blows per Min.	Net Weight kg	Air Inlet inch	House Bore mm
HAMMERS							
SP 1410	10.2	---	10.2	3800	2.4	1/4	10
AIR SAW							
SP 1720	---	1.6	10000	---	0.5	1/4	10
SP 1730	---	1.6	5000	---	0.88	1/4	10
NEEDLE SCALAR/ FLUX CHIPPER							
SP 1470/SP 1470FC	---	---	---	4000	2.6	1/4	10



SP 1410



SP 1720

For further details, contact:
Elgi Equipments Limited

Branch	STD Code	Tel.No	Fax
Ahmedabad	079	6583736	6587683
Bangalore	080	2240674/2220296	2293274
Bhopal	0755	2578281/2578317	2578289
Chennai	044	28586699/28586499	28523699
Coimbatore	0422	2305129/2302106	2302111
Hyderabad	040	27768326	27768327
Jaipur	0141	2375595	2377100
Kochi	0484	2360155	2351904
Kolkatta	033	22482263/22480425	22487382
Mumbai	022	28591905-6/28501682	28591601
New Delhi	011	25437593/25450095	25459375
Pune	020	7145288/7148892	7145289
Ludhiyana	0161	2409651/2412027	2402985
Calicut	0497	2742287	---

Authorised Distributor / Dealer



ELGI EQUIPMENTS LIMITED
Private Industrial Estate, Kurichy,
Coimbatore - 641 021, India.
Tel:+91-422-2672201-3 Fax:+91-422-2675446
e-mail: aed@elgi.co.in Website:www.elgi.com

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