



Mobile:+86-13370502723

E-mail:info@sdxtool.com

Website:www.sdxtool.com

Shandong Shengdingxin Precision Technology Co., Ltd



Shandong Shengdingxin Precision Technology Co.,Ltd



About Us

Shandong Shengdingxin Precision Technology Co.,Ltd.is committed to providing high quality high-strength bolt fasten tools with over 20 years experiences. We have laid a solid technical foundation in the field of electric tools and has become one of the most professional electric tools suppliers in China.

We offer all grades and sizes of high strength bolt tightening tools,electric shearwrench,electric torque wrench, manual shear wrench, manual torque wrench and more. Our tool has been widely used in steel structure installation, equipment installation, power construction,metallurgical construction,bridge construction,railway construction,industrial plants,high- rise civil buildings,tower and mast structures,automobile assembly and other industries. With reliable quality and good service,our tool has earned good feedback among all over the world.

More Convenient

We focus on high-strength bolt tightening technology,and committedto offering customers good quality and powerful electricwrench.We are very careful to the front-line operators' experience, significantly reducing work intensity and improving work efficiency.

High Quality

The product has undergone 100,000 consecutive limit torque tests to ensure super reliability and long life. Strong, durable and powerful tool. We'd like to provide every customer with a perfect experience.

■ PRODUCT INTRODUCTION

Electric Torque Wrench for Rebar Connection

A convenient power tool for splicing rebars through threaded steel couplers — fast, accurate and effortless. Ideal for building, bridge and precast concrete projects.



Features

- Rebar 8–40 mm, coupler 19–60 mm
- Max. torque 400 N·m
- Battery / dual-use / corded options
- Lightweight design from 6.5 kg

Models: SDX-200RLB / 400RLB / 400RL

Model	Max. Torque	Max. Speed	Power	Voltage	Clamping Range	Power Supply	Net Weight (without battery)
SDX-200RLB	350N·M	75r/min	900W	21V/110V/230V	1.Rebar diameter 8-32mm; 2.Steel coupler diameter19-31mm	Battery / Dual-use	6.5KG
SDX-400RLB	350N·M	60r/min	900W	21V/110V/230V	1.Rebar diameter 8-40mm; 2.Steel coupler diameter 24-47mm	Battery / Dual-use	15KG
SDX-400RL	400N·M	50r/min	2600W	110V/230V	1.Rebar diameter 16-40mm; 2.Steel coupler diameter 24-60mm	Power Line	20.6KG

■ PRODUCT INTRODUCTION

Electric Turnbuckle Wrench

The electric turnbuckle wrench is specially designed for fast tightening and loosening of turnbuckles (rigging screws). It is widely used in steel structure installation, bridge engineering, shipbuilding, cable tensioning and precast construction, greatly improving



operation.

- Max. torque up to 1500 N·m, covering turnbuckle sizes from 10 mm to 115 mm
- Battery / dual-use power supply, free from power cord restrictions on site
- 900 W high-efficiency motor with stable output and low noise

Model	Max. Torque	Max. Speed	Power	Voltage	Clamping Range	Power Supply	Net Weight (without battery)
SDX-6ET	800N·M	40r/min	900W	21V/110V/230V	10-53mm, head width 150mm	Battery / Dual-use	6.25KG
SDX-10ET	1000N·M	36r/min	900W	21V/110V/230V	20-63mm, head width 170mm	Battery / Dual-use	6.5KG
SDX-15ET	1200N·M	30r/min	900W	21V/110V/230V	40-80mm, head width 190mm	Battery / Dual-use	7.3KG
SDX-20ET	1500N·M	30r/min	900W	21V/110V/230V	75-115mm, head width 230mm	Battery / Dual-use	8.0KG

■ PRODUCT INTRODUCTION

Electric Pipe Wrench

A compact wrench built for heavy-duty rebar and coupler tightening. It reaches into narrow spaces where larger tools can't fit, making on-site fastening fast and effortless.n.



Features

- Max. torque up to 1500 N·m
- Clamping range 10–115 mm
- Battery / dual-use power
- 900 W high-efficiency motor
- Net weight from 6.25 kg

Models: SDX-6ET / 10ET / 15ET / 20ET |

Model	Max. Torque	Max. Speed	Power	Voltage	Clamping Range	Power Supply	Net Weight (without battery)
SDX-6ET	800N·M	40r/min	900W	21V/110V/230V	10-53mm, head width 150mm	Battery / Dual-use	6.25KG
SDX-10ET	1000N·M	36r/min	900W	21V/110V/230V	20-63mm, head width 170mm	Battery / Dual-use	6.5KG
SDX-15ET	1200N·M	30r/min	900W	21V/110V/230V	40-80mm, head width 190mm	Battery / Dual-use	7.3KG
SDX-20ET	1500N·M	30r/min	900W	21V/110V/230V	75-115mm, head width 230mm	Battery / Dual-use	8.0KG

■ PRODUCT INTRODUCTION

Electric Torque Wrench for Rebar Connection

A handheld saw for clean, spark-free cold cutting of rebar and steel bars — no heat, no burrs, no deformation. Safer and faster than abrasive cutting on any job site.



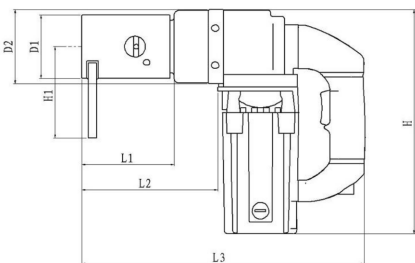
Features

- Cutting capacity: rebar ≤32 mm / ≤50 mm
- 110 mm / 145 mm saw blade
- Corded / battery / dual power
- Models: SDX-300CT / SDX-500CT

Model	Power Supply Type	Function / Application	Saw Blade
SDX-300CT	Corded / Battery / Dual Power	Cutting steel bars/rebar ≤32mm	Equipped with 110mm blade
SDX-500CT	Corded / Battery / Dual Power	Cutting steel bars/rebar ≤50mm	Equipped with 145mm blade

Classic Electric Torque Wrench

Electric torque wrench is composed of two parts: the main engine and the controller. The tool operation is stable, almost no vibration, no impact, low noise, and the worker is not affected by the reaction torque, labor intensity is low.

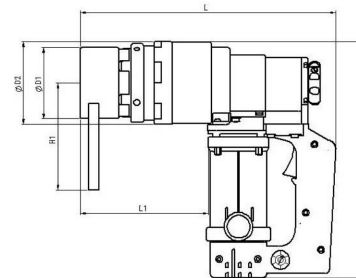


Model	D1	D2	L1	L2	L3	H
SDX-6DT	73	79	113	150	290	251
SDX-10DT	76	89	111	163.5	340	268
SDX-15DT	83	98	42	120	296	273
SDX-25DT	87.5	100	125	209	385	274
SDX-35DT	110	111	142	223	400	279

Model	SDX-3DT	SDX-10DT	SDX-15DT	SDX-25DT	SDX-35DT	SDX-50DT
Voltage	110~240V	110~240V	110~240V	110~240V	110~240V	110~240V
Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Rated power	680W	680W	800W	800W	800W	800W
Ro speed	15r/min	10r/min	9r/min	4r/min	3r/min	1.5r/min
Torque range	100-300N.m	300-1000N.m	500-1500N.m	800-2500N.m	1700-3500N.m	2500-5000N.m
Adaptable Bolts Dia	M12,M16 1/2",5/8"	M20,M22,M24 3/4",7/8",1"	M22,M24,M27 7/8",1",1-1/8"	M27,M30,M33 1-1/8",1-1/4",1-3/8"	M33,M36 1-3/8",1-1/2"	M36,M42 1-1/2",1-5/8"
Square Drive	19.05*19.05 (mm)	25.4*25.4 (mm)	25.4*25.4 (mm)	31.75*31.75 (mm)	38.1*38.1 (mm)	38.1*38.1 (mm)
Weight	3kg	8kg	9kg	10.5kg	11.6kg	15kg
Dimensions (L*W*H)	352*65*180 (mm)	340*89*268 (mm)	296*98*273 (mm)	385*100*274 (mm)	400*111*279 (mm)	363*285*122 (mm)

New Electric Torque Wrench

The new electric torque wrench series products are mainly used for tightening high strength Hexagon bolt. Small volume, light weight, powerful motor, could highly increase work efficiency.

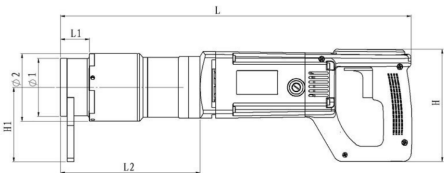


Model	L	L1	D1	D2	H
SDX-6DN	213	62	64	79	267
SDX-10DN	246	150	84	90	280
SDX-15DN	256	100	84.5	98	280
SDX-20DN	265	110	84.5	98	280

Model	SDX-6DN	SDX-10DN	SDX-15DN	SDX-20DN	SDX-50DN
Voltage	110~240V	110~240V	110~240V	110~240V	110~240V
Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Rated power	1200W	1200W	1350W	1350W	1500W
Ro speed	16r/min	10r/min	7r/min	5r/min	2r/min
Torque range	300-600N.m	400-1000N.m	600-1500N.m	1000-2000N.m	1500-5000N.m
Adaptable Bolts Dia	M20,M22 3/4",7/8"	M22,M24 7/8",1"	M24,M27 1",1-1/8"	M27,M30 1-1/8",1-1/4"	M36,M42 1-1/2",1-5/8"
Square Drive	19.05*19.05 (mm)	25.4*25.4 (mm)	31.75*31.75 (mm)	31.75*31.75 (mm)	38.1*38.1 (mm)
Weight	5KG	6.3KG	7KG	7KG	11.5KG

Straight Shank Electric Torque Wrench

Straight shank electric torque wrench series products could be used in some narrow spaces. It adopts double-insulated single-phase series-excited motor and deceleration mechanism. This series of products is divided into built-in and external sockets.



Model	L	L1	L2	Φ1	Φ2	H	H1
SDX-6DL	460	47	160	71	87	163	110
SDX-10DL	494	49	186	71	90	163	110
SDX-15DL	512	42	204	84	98	163	110
SDX-20DL	515	50	217	90	100	163	113

Model	SDX-6DL	SDX-10DL	SDX-15DL	SDX-20DL
Voltage	110~240V	110~240V	110~240V	110~240V
Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Rated power	1350W	1350W	1350W	1350W
Ro speed	12r/min	10r/min	10r/min	4r/min
Torque range	250-600N.m	400-1000N.m	600-1500N.m	800-2000N.m
Adaptble Bolts Dia	M20,M22	M22,M24	M24,M27	M27,M30
	3/4",7/8"	7/8",1"	1",1-1/8"	1-1/8",1-1/4"
Square Drive	19.05*19.05 (mm)	25.4*25.4 (mm)	25.4*25.4 (mm)	31.75*31.75 (mm)
Weight	6KG	7KG	7KG	8KG
Dimensions (L*W*H)	454*90*163(mm)	494*90*163(mm)	494*90*163(mm)	515*100*163(mm)

Manual Shear Wrench

Hand shear wrenches are designed for tightening TC bolts and are generally suitable for situations where the number of bolts is small or where the construction space is too tight to use an electric wrench.



Features

- 1.The working head is extremely short and can be used in extremely narrow positions;
- 2.The wrench is light in weight and easy to operate;
- 3.Light weight and low labor intensity.

Model	Max Torque	Adaptble Bolts Dia	Weight
SDX-24HM	1100N.m	M20,M22,M24	2.4KG
SDX-27HM	1600N.m	M24,M27	4KG

Preset Torque Wrench

Pre-set Manual Torque wrench body is metal structure, durable and long service life. It could be used for tightening high strength bolt.



Features

Accuracy: Torque error value $\pm 3\%$. The whole body of the wrench is chrome-plated, which is effectively anti-dazzling and meets industrial-grade standards. The handle of the wrench is made of aluminum alloy, which is anti-oil, anti-drop and durable. The ratchet head adopts a 45-tooth pawl structure with a reversing device to improve work efficiency. The direction can be easily changed by turning the reversing valve to realize clockwise or counterclockwise operation, which is more convenient to operate with one hand.

Model	Torque range [N.m]	Driver [in]	Fine Scale [N.m]	Length [mm]	Weight [Kg]
SDX-HP12	2.0-12	1/4"	0.05	310	0.65
SDX-HP20	4-20	1/4", 3/8"	0.1	310-320	0.65-0.7
SDX-HP30	6-30	3/8"	0.15	345	0.8
SDX-HP60	10-60	3/8", 1/2"	0.25	400-415	0.92-0.98
SDX-HP100	20-100	3/8", 1/2"	0.5	460-475	1.06-1.17
SDX-HP125	25-125	3/8", 1/2"	0.5	460-475	1.06-1.17
SDX-HP200	40-200	1/2"	1	495	1.26
SDX-HP330	60-330	1/2"	1.5	550	1.34
SDX-HP400	80-400	1/2", 3/4"	2	735-825	1.95-3.15
SDX-HP550	100-550	3/4"	2.5	825	4.3
SDX-HP800	160-800	3/4"	4	1125	5.66
SDX-HP1000	200-1000	3/4", 1"	5	1125-1175	5.66-5.95
SDX-HP1500	300-1500	1"	5	1250	8.2
SDX-HP2000	400-2000	1"	10	1250	8.2
SDX-HP3000	600-3000	1"	15	1250	9.5

Digital Manual Torque Wrench

This digital torque wrench can quantitatively apply tightening torque to threaded fasteners and display the magnitude of the tightening torque in digital form. This wrench is mainly used for the detection and control of thread tightening torque.



Features

The detection accuracy is $\pm 1\%$ in positive and negative directions, and the torque scale starts from 0 to display the reading; Positive and negative bidirectional 45-tooth ratchet head structure, strong and durable, convenient operation for left and right steering; Adopt 80% torque sound and light alarm, support backlight display; Free preset torque target value range size; It can store 1000 sets of torque values and can directly query and trace.

Model	Torque range [N.m]	Driver [in]	Length [mm]	Weight [Kg]
SDX-HD10	0-10	1/4", 3/8"	420	0.7
SDX-HD20	0-20	1/4", 3/8"	420	0.7
SDX-HD30	0-30	3/8"	420	0.7
SDX-HD50	5-50	3/8"	450	0.75
SDX-HD100	10-100	1/2"	520	0.8
SDX-HD200	20-200	1/2"	550	0.85
SDX-HD300	30-300	1/2"	550	0.85
SDX-HD400	40-400	1/2"	660	1.55
SDX-HD500	50-500	3/4"	870	4.2
SDX-HD600	60-600	3/4"	870	4.2
SDX-HD800	80-800	3/4", 1"	1120	5.3
SDX-HD1000	100-1000	3/4", 1"	1120	9.1
SDX-HD1500	150-1500	1"	1280	9.1
SDX-HD2000	200-2000	1"	1320	10.3

Building Steel Structure



The first provincial prefabricated steel structure school building demonstration project in Linyi City



SCO Ruyi Lake Complex Project

Bridge Steel Structure



Jinan Phoenix Yellow River Bridge-China's largest span Yellow River Bridge



Cross Tuhai River Bridge

Industrial Equipment



CNR Sifang Rail Transit Equipment



Taizhong Coal Machinery Industrial Park Assembly Workshop

Boiler Power Plant



Tianjin Yangliuqing Thermal Power Station



Zhanjiang Wind Power Plant