



Acewell Tool & Equipment CATALOGUE

Your reliable industrial solution supplier

Specialized in Tightening Torque & Bolting Industry

SCAN ME



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SANYO MACHINE WORKS

High Performance & High Durability & High Reliability

TOP-LEVEL HIGH-SPEED TOOL IN THE WORLD

- The high speed Pistol tool (SHD-T2-Type), achieves speeds over 3 times faster than an original.

SUPER DURABILITY

- One million consecutive running test, at rated torque, guarantees outstanding durability.

NON CONTACT TRIGGER SW

- Non-contact, non-wear trigger switch makes the tool trigger highly durable. Two speed trigger provides more accurate tool socket and fastener thread engagement.

LED INDICATOR

- End of cycle data (OK/NG) can be easily confirmed by 3 brightly colored LEDs.

RESOLVER FOR ANGLE DETECTION

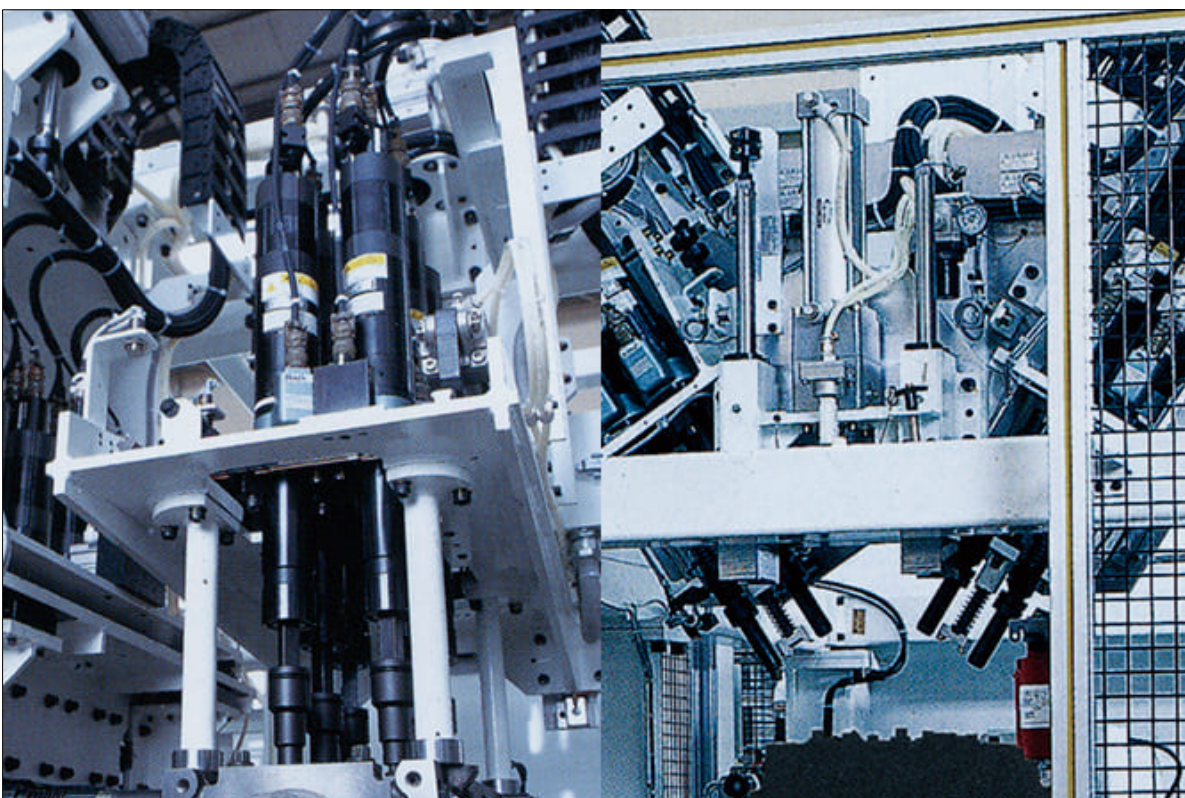
- Resolver for measuring degrees of rotation (Angle Detection) ensures high reliability and anti-shock durability.

QUICK & EASY TOOL CHANGE

- All the tools are inspected and calibrated prior to shipping and are ready for production just by hooking up to the controller.



SHD-T2-050A



High precision & Multi - Function

HIGH ACCURACY & QUICK RESPONSE

Sanyo's designed quick response motor can reach seating torque at maximum speeds with minimal over-run issues, therefore it can fasten highly accurate at decreased cycle times

PROGRAMMABLE & MULTI-FUNCTIONS

Fastening motions and sequences are fully programmable. You can change fastening parameters such as tightening speed and acceleration ratio.

WIDE COMMUNICATION CAPABILITY

Other common fieldbus options and Ethernet (TCP/IP) are also available.

FASTENING DATA STORAGE FUNCTION

Up to 22,500 pieces of fastening data can be saved to the controller memory. Recorded data can be read by Sanyo software <User Interface Terminal>.

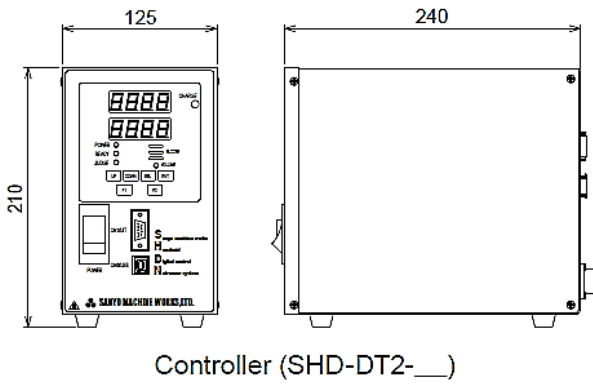


SHD-DT2

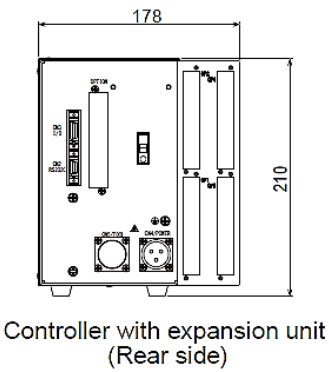
Input / Output Board	Sink input (NPN)
	Source input (PNP)
Fieldbus Board	CC-Link
	CC-Link Ver.2
	CC-Link IE
	DeviceNet
	PROFIBUS
	PROFINET
	Ethernet/IP
Data Communications Board	Ethernet

Option Board List

Controller



Controller (SHD-DT2-___)



Controller with expansion unit (Rear side)



Compact, Ultra-Light Weight & High Power

SMALL & ULTRA-LIGHT TOOL

- Minimum tool weights of 0.95kg (16N·m Pistol type) are achieved by using powerful, compact motors, lightweight rigid resins in the tool design.

LOW OPERATION TEMPERATURE

- The new designed motor is so efficient because the operating temperature is restrained, even during the continuous duty cycle.

THIN & HIGH-FLEX CABLE

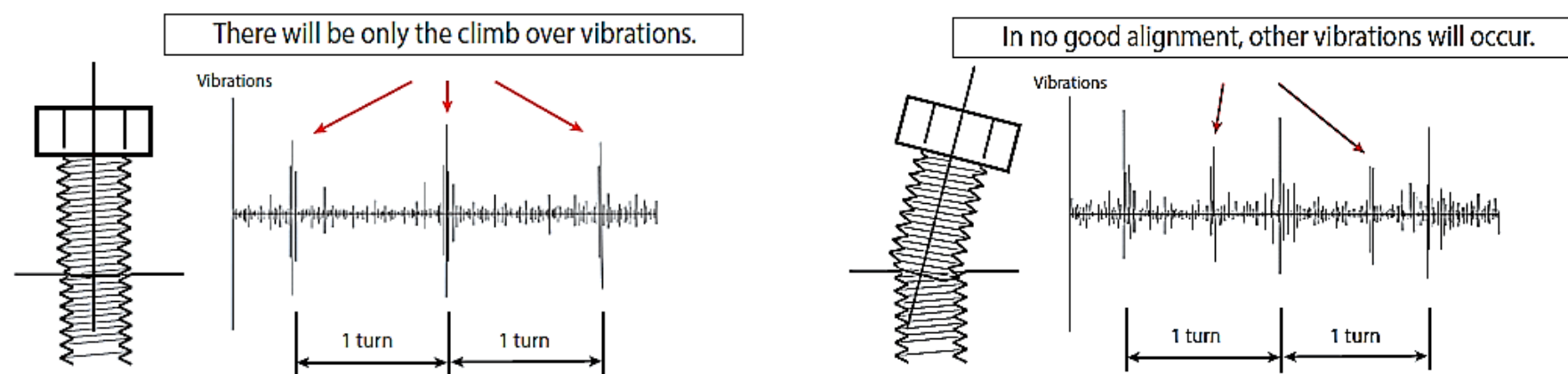
- The thin and flexible tool cable makes operators much easier to handle the tool, because it can reduce their strain and fatigue.

COMPACT CONTROLLER

- The new space saving and light weight controller can be installed in any location

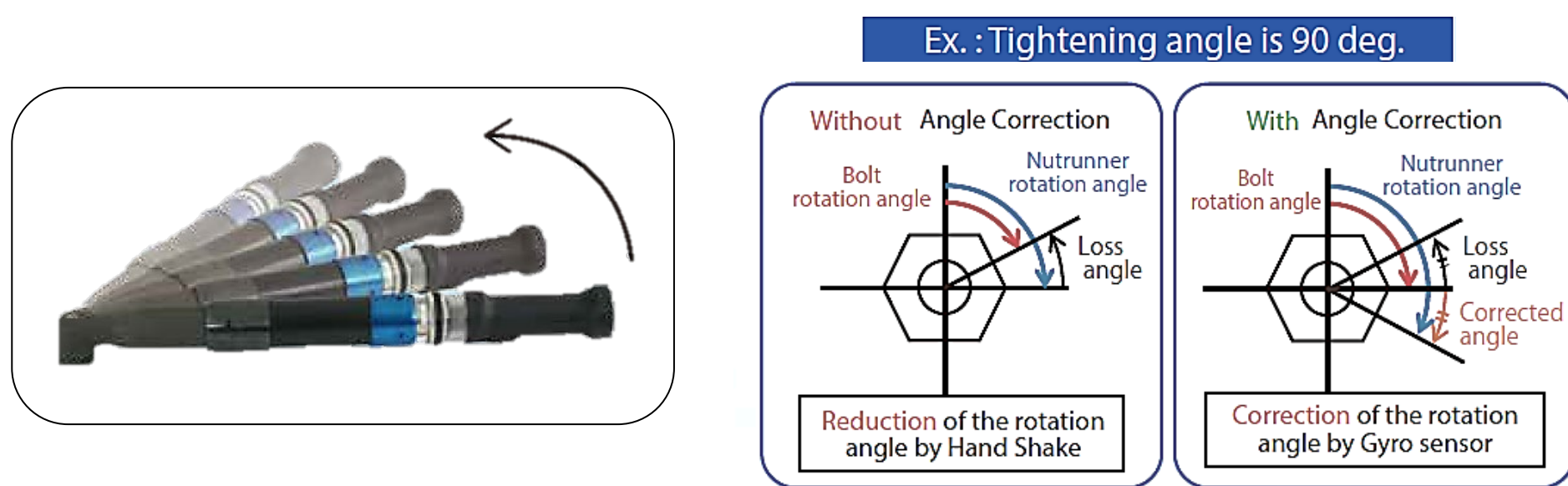
Cross Thread Prevention Function

By the counterclockwise running, some vibrations will be noticed when a screw bolt climbs over at the edge. The kind of vibrations becomes different between in the good alignment and in the no-good alignment.



Operator Influence Angle Auto Correction Function

By equipping an optional tool Gyro sensor, loss angle by hand shake can be corrected to accurate angle.



BATCH COUNT FUNCTION

Fastening Number Count

- Batch count function is available for tracking multiple fastening cycles in a single workpiece.

Switching Fastening Program

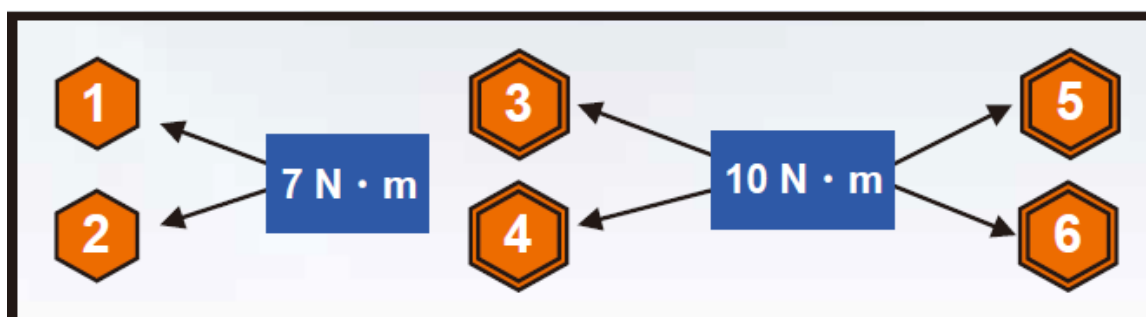
- Each cycle in the batch can run the same program and parameters or unique program and parameters.

Batch Count Function

- Additional settings are available to increase the tools production process flexibility.

– Tightening Sequence –

①	7N•m
②	7N•m
③	10N•m
④	10N•m
⑤	10N•m
⑥	10N•m



Target torque is changeable according to the fastening sequence

High quality and performance handheld Nutrunner created by reliable technology

Sanyo Machine Works has high technology as the first maker sold Nutrunner in Japan. These handheld Nutrunner "SHDN" which are based upon the accumulated experience realize fastening quality and work efficiency at the same time by high fastening accuracy and low reaction technology.

These are sure to contribute to the fastening quality and productivity improvement.

IMPACT MODE

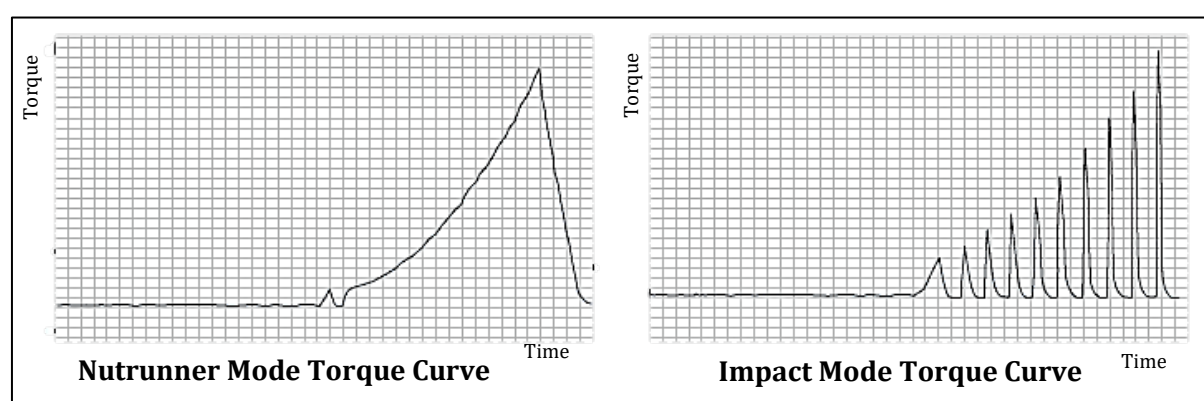
<Nutrunner mode> In this nutrunner mode the tool tightens by continuously increasing torque until target torque is achieved.

<impact mode> Fastening in "Impact" mode controls motor speeds and impact frequency. The tool motor starts and stops to create an impact effect which reduces torque reaction. It also helps reduce operator stain and repetitive motion injuries.

ADJUSTABLE IMPACT

Use Impact mode fastening for all types of joint conditions simply by adjusting speeds and impacts frequency.

(*For use with models with Impact mode only.)



FLEXIBLE FASTENING METHODS

Multiple fastening methods and flexible programming allows for complete fastening process customization.

AUTO ADJUSTED IMPACT MODE FASTENING

The SHDN series tool offers an impacts mode setting that automatically adjust pulse speed and frequency to create repeatable torque accuracy with minimum reaction.

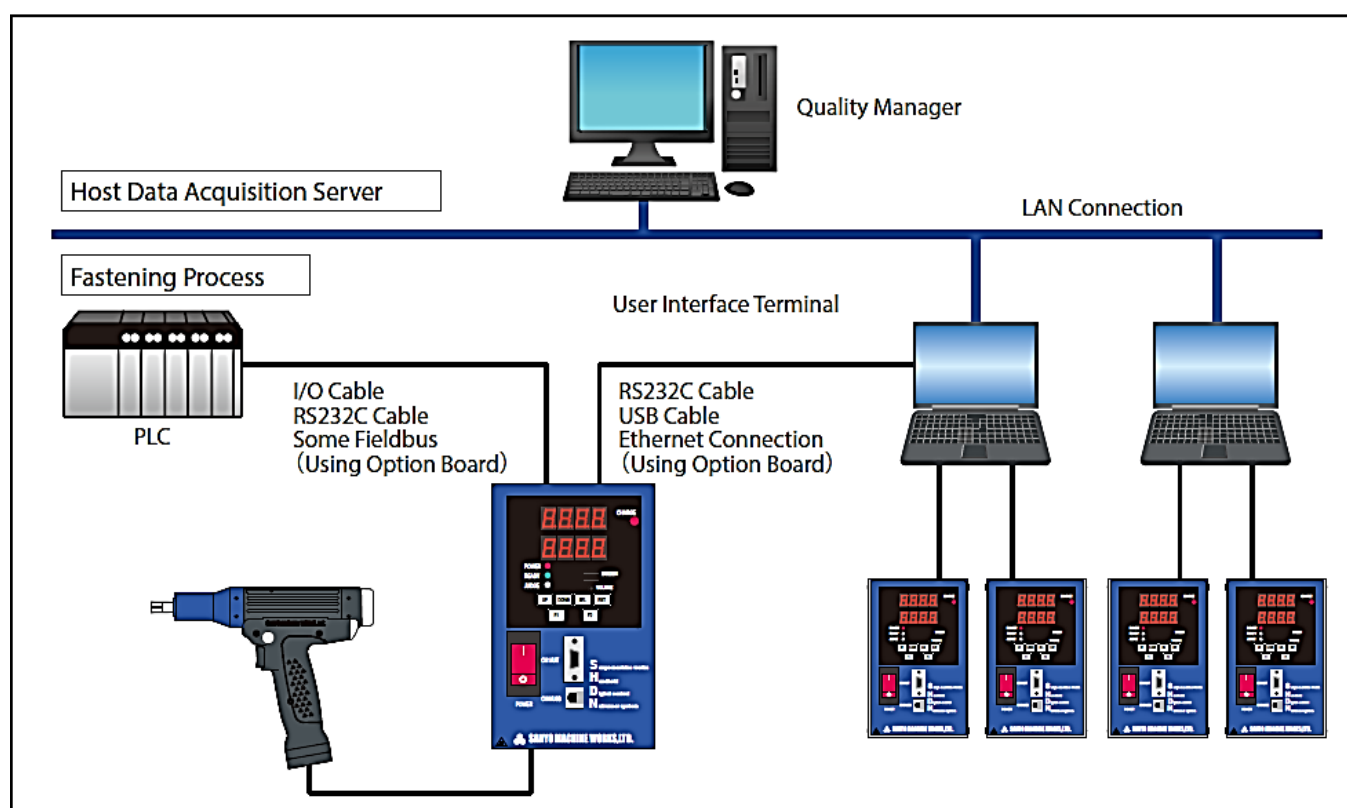
VARIOUS JUDGMENT FUNCTIONS

The SHDN tool system over 66 judgement parameters which can be used to insure high quality fastening.



System Diagram

SHDN handheld Nutrunner controller can connect with many interfaces and common fieldbus options. It comes Standard with a discrete I/O interface for tool motion control and program/parameter selection. End-of-cycle fastening data such as torque, time and angle and overall judgement result can be sent by RS232C, multiple fieldbus devices as well as Ethernet. Connecting to a PC running the User Interface Terminal software allows communication with an upper level server running Quality Manager (QM). With QM, the fastening and torque curve data from multiple controllers can be collected automatically.



USER INTERFACE TERMINAL SOFTWARE (UIT)

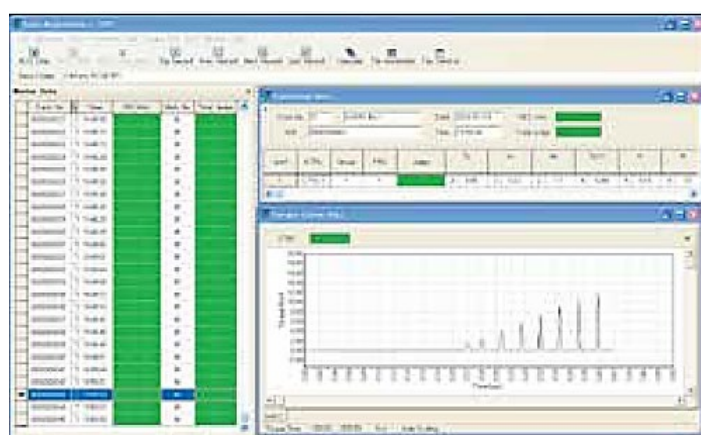
FUNCTION

<Basic version / Full support version>

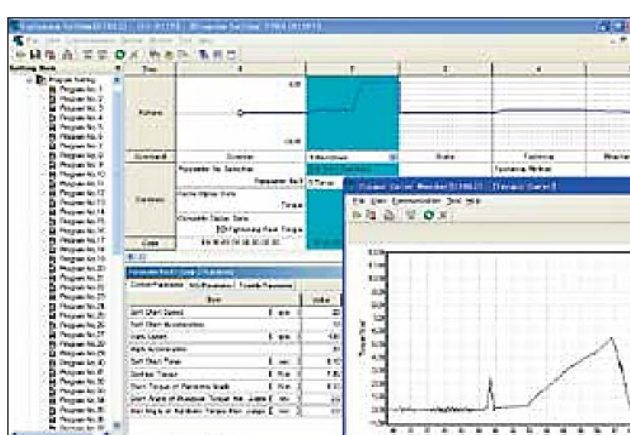
- Fastening setting
- Storage fastening data display

<Full support version only>

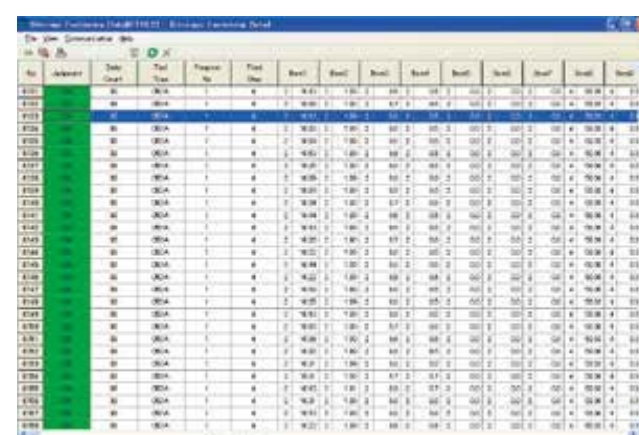
- Fastening data acquisition
- Torque curve monitor
- Tool maintenance check



Fastening Data Acquisition Display Screen



Fastening Setting / Torque Curve Monitor Display Screen



Storage Fastening Data Display Screen

Specification Tool

Type	Model	Rated Torque (N•m)	Maximum Torque (N•m)	Free Speed (rpm)	Weight (kg)	Fastening Accuracy (%)
High-Speed Pistol	SHD-T2-010P	10	14	3750	1.10	±5 (3σ/Rated Torque) (Nutrunner Mode)
	SHD-T2-012P	12	16	3000		
	SHD-T2-020P	20	32(Impact Mode)	1730	1.30	
High-Speed Impact Pistol	SHD-T2-016P	16	16	3000	0.95	
	SHD-T2-032P	32	32	2645	1.15	
	SHD-T2-050P	50	50	2600	(※)	
	SHD-T3-080P	80	80	2140	1.96	
Pistol	SHD-T1-012P	12	16	1125	0.89	
	SHD-T1-020P	20	32(Impact Mode)	635	0.93	
Angle	SHD-T1-020A	20	20	675	1.35	
	SHD-T2-050A	50	50	740	1.85	
	SHD-T2-100A	100	100	540	2.55	
	SHD-T2-150A	150	150	335	3.25	
	SHD-T2-220A	220	220	250	5.00	
Straight	SHD-T1-005S	5	5	1125	1.20	
	SHD-T1-010S	10	10			
	SHD-T2-030S	30	30	1230	1.72	
	SHD-T2-050S	50	50	900	2.36	
	SHD-T2-085S	85	85	555	2.60	
	SHD-T2-150S	150	150	320	3.95	

*Square 9.52mm type : 1.72 / Square 12.7mm type :1.83

CONTROLLER

Model	input Power(V)	Average Power Consumption(W)	Instant Peak Current(A)	Weight(kg)	Operating Temperature(°C)
SHD-DT2-1	AC 90~127	160	42.4	2.8	0~50 (Do not condense dew)
SHD-DT2-2	AC 180~253				

Reaction Force Reduction Arm

Reaction force reduction arm has two types. Position arm that has function which can switch fastening sequence and fastening program. And elastic telescopic arm that can reduce a reaction force.



Position arm (SAH - * * *)



Telescopic arm (SAT - * * *)

Other Option

Many other options are available.



Support arm



Angle tool / Straight tool
Long trigger switch



RS232C cable for PLC

Option

Tool Hanger

Pistol type has three kinds of hanger lineup , and type has two kinds of hanger lineup.

Hanger model list



Pistol tool
horizontality



Pistol tool
verticality

Type	Direction	Model	Tool Model
Pistol	Horizontal	SHD-HP-H1	Except below
		SHD-HP-H2	SHD-T2-050P SHD-T3-080P
	Vertical	SHD-HP-V1	Except below
		SHD-HP-V2	SHD-T3-080P
	Inverse	SHD-HP-U	All pistol models
Angle	Horizontal	SHD-HA-H1	SHD-T1-___A
		SHD-HA-H2	SHD-T2-___A
	Horizontal rotatable	SHD-HA-F1	SHD-T1-___A
		SHD-HA-F2	SHD-T2-___A
	Vertical	SHD-HP-U	All angle models

Tool Cover

This is protection resin cover accordingly to the each tool.

Tool Cover Model List



Pistol tool
cover



Angle tool
cover

Type	Model	Tool Model
High-Speed Pistol	SHD-P2-010P	SHD-T2-010P
	SHD-P2-020P	SHD-T2-012P
High-Speed Impact Pistol	SHD-P2-016P	SHD-T2-020P
	SHD-P2-032P	SHD-T2-016P
	SHD-P2-050P	SHD-T2-032P
	SHD-P3-080P	SHD-T2-050P
	SHD-P3-080P	SHD-T3-080P
Pistol	SHD-P1-012P	SHD-T1-012P
	SHD-P1-012P	SHD-T1-020P
Angle	SHD-P1-020A	SHD-T1-020A
	SHD-P2-050A	SHD-T2-050A
	SHD-P2-100A	SHD-T2-100A
	SHD-P2-150A	SHD-T2-150A

Option Board

Option board has fieldbus board and data communication board.

Option Board Model list



Controller with option board



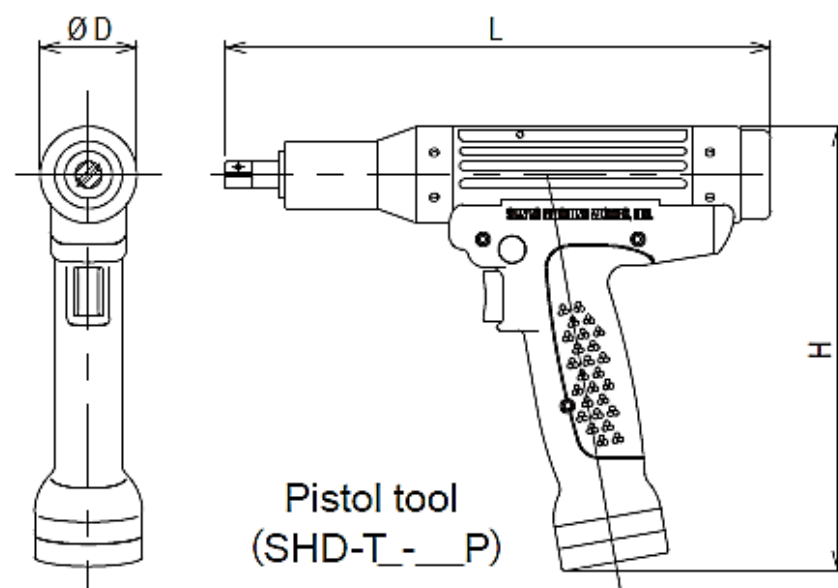
Controller with expansion unit

Type	Model	Specification
I/O	SIO-NPN	NPN
	SIO-PNP	PNP
Fieldbus	SNET-CC	CC-Link
	SNET-CCV2	CC-LinkVer.2
	SNET-CCIE	CC-Link IE
	SNET-DN	DeviceNet
	SNET-PR	PROFIBUS
	SNET-PRNT	PROFINET
	SNET-EHIP	Ethernet/IP
Data Communication	SNET-EH	Ethernet
Expansion Unit	SHD-EX	—

Dimensions

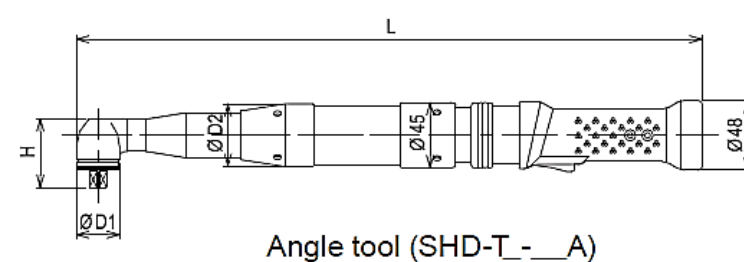
Pistol Tool

Type	Model	Size (mm)			Output Axis (mm)
		D	H	L(*1)	
High-Speed Pistol	SHD-T2-010P	43	198	242.5	(*2)
	SHD-T2-012P			269	Square 9.52
	SHD-T2-020P				
High-Speed Impact Pistol	SHD-T2-016P	43	198	213	(*2)
	SHD-T2-032P			229.5	Square 9.52
	SHD-T2-050P	49	202.5	270	(*3)
	SHD-T3-080P	58	220.4	272	Square 12.7
Pistol	SHD-T1-012P	40	194	226	(*2)
	SHD-T1-020P			230	Square 9.52



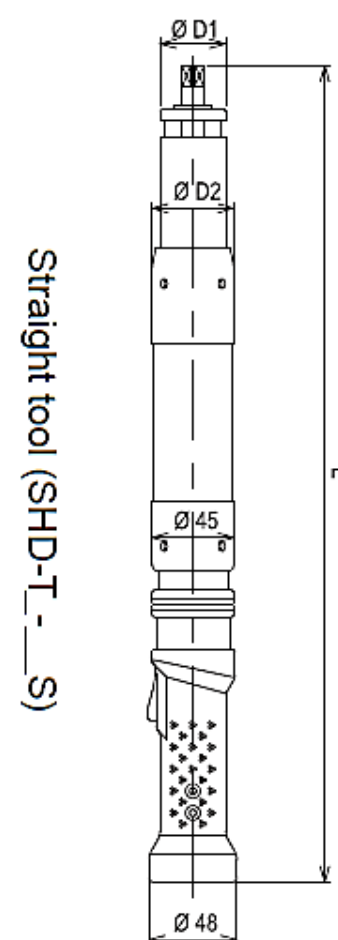
Angle Tool

Type	Model	Size (mm)				Output Axis (mm)
		D1	D2	H	L	
Angle	SHD-T1-020A	30	43	48	434	Square 9.52
	SHD-T2-050A	36	45	52	477	
	SHD-T2-100A	46	54	65.5	498	Square 12.7
	SHD-T2-150A	54	56	75	505	Square 15.88



Straight Tool

Type	Model	Size (mm)			Output Axis (mm)
		D1	D2	L	
Straight	SHD-T1-005S	31	43	390	Square 9.52
	SHD-T1-010S				
	SHD-T2-030S	36	45	446	Square 12.7
	SHD-T2-050S	44	54	456	
	SHD-T2-085S	47	56	469	
	SHD-T2-150S	64	73	489.5	Square 15.88



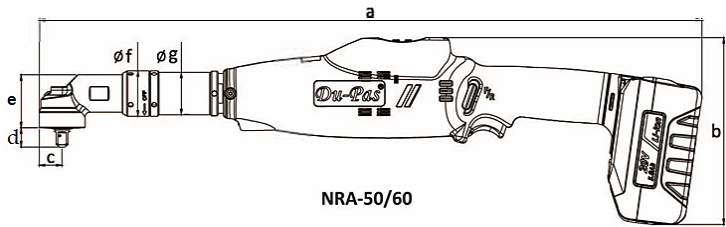
 iNRA-B / NRA SERIES | Current Control Type

CORDLESS TRANSDUCERIZED TOOLS

 8 programs available for torque & angle setting.



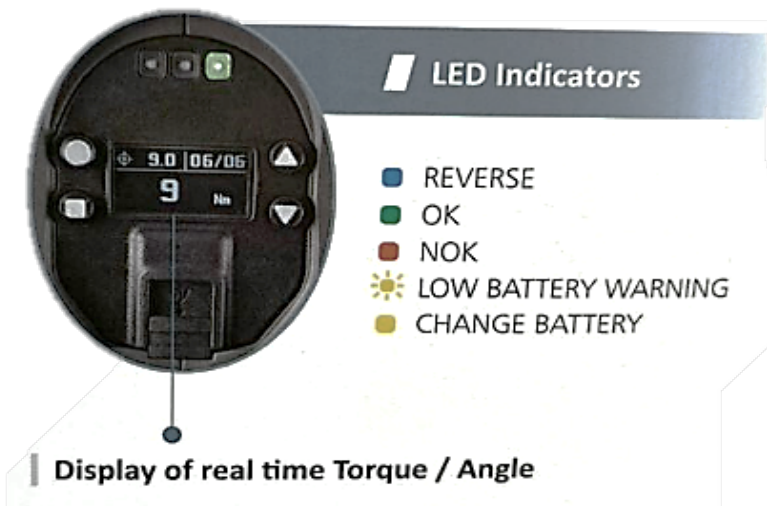
NRA



NRA-50/60



iNRA-B



Model No.		Voltage (V)	Drive Size (inch)	Screw Size	Torque Range	Free Speed	Noise Level	Weight w/o battery	Dimension (unit:mm)						
 (USB)	 (Wireless)				Nm				a	b	c	d	e	øf	øg
NRA-10H2-B	iNRA-10H2-B	18	1/4" Hex	M4 – M5	4-10	150 – 750	<75	1.68	404	150	16	20	38	-	-
NRA-10S3-B	iNRA-10S3-B	18	3/8" Sq	M4 – M5	4-10	150 – 750	<75	1.68	404	150	16	13.5	38	-	-
NRA-16H2-B	iNRA-16H2-B	18	1/4" Hex	M5 – M6	5-16	120 – 600	<75	1.68	404	150	16	20	38	-	-
NRA-16S3-B	iNRA-16S3-B	18	3/8" Sq	M5 – M6	5-16	120 – 600	<75	1.68	404	150	16	13.5	38	-	-
NRA-30S3-B	iNRA-30S3-B	18	3/8" Sq	M6 – M8	10-30	70 – 350	<75	1.68	404	150	16	13.5	38	-	-
NRA-50S3-B	iNRA-50S3-B	36	3/8" Sq	M6 – M10	20-50	60 – 210	<75	2.16	470	150	18.5	13.5	48.5	51	59.5
NRA-50S4-B	iNRA-50S4-B	36	1/2" Sq	M6 – M10	20-50	60 – 210	<75	2.16	470	150	18.5	20	48.5	51	59.5
NRA-60S3-B	iNRA-60S3-B	36	3/8" Sq	M8 – M12	25-60	50 – 170	<75	2.16	470	150	18.5	13.5	48.5	51	59.5
NRA-60S4-B	iNRA-60S4-B	36	1/2" Sq	M8 – M12	25-60	50 – 170	<75	2.16	470	150	18.5	20	48.5	51	59.5
NRA-75S4-B	iNRA-75S4-B	36	1/2" Sq	M8 – M12	30-75	40 – 200	<75	2.9	521	150	20	20.5	50.5	54	68
NRA-90S4-B	iNRA-90S4-B	36	1/2" Sq	M10 – M14	40-90	30 – 150	<75	2.9	521	150	20	20.5	50.5	54	68

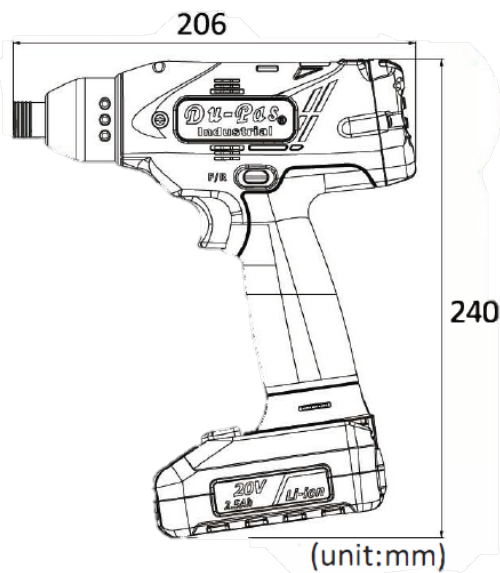
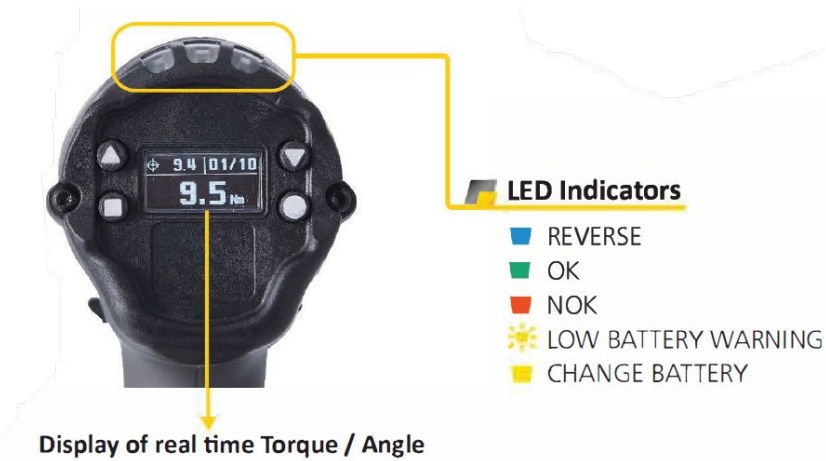
Model No.	Voltage	Drive Size	Screw Size	Torque Range	Free Speed	Noise Level	Weight w/o battery	Dimension (unit:mm)						
	(V)	(inch)	(mm)	(Nm)	(rpm)	(dB(A))	(kg)	a	b	c	d	e	ø f	ø g
NRA-10H2	20	1/4" Hex	M4 - M5	4 - 10	150 - 750	< 75	1.68	439	150	16	20	38	-	-
NRA-10S3	20	3/8" Sq	M4 - M5	4 - 10	150 - 750	< 75	1.68	439	150	16	13.5	38	-	-
NRA-16H2	20	1/4" Hex	M5 - M6	5 - 16	120 - 600	< 75	1.68	439	150	16	20	38	-	-
NRA-16S3	20	3/8" Sq	M5 - M6	5 - 16	120 - 600	< 75	1.68	439	150	16	13.5	38	-	-
NRA-30S3	20	3/8" Sq	M6 - M8	10 - 30	70 - 350	< 75	1.68	439	150	16	13.5	38	-	-
NRA-50S3	20	3/8" Sq	M6 - M10	20 - 48	60 - 210	< 75	2.16	535	150	18.5	13.5	42.5	36.5	34
NRA-50S4	20	1/2" Sq	M6 - M10	20 - 48	60 - 210	< 75	2.16	535	150	18.5	18.5	42.5	36.5	34
NRA-60S3	20	3/8" Sq	M8 - M12	25 - 60	50 - 170	< 75	2.16	535	150	18.5	13.5	42.5	36.5	34
NRA-60S4	20	1/2" Sq	M8 - M12	25 - 60	50 - 170	< 75	2.16	535	150	18.5	18.5	42.5	36.5	34

A spanner and making color ring are included with the tool.

 iNPA-B / NPA SERIES | Current Control Type

CORDLESS TRANSDUCERIZED TOOLS

 8 programs available for torque & angle setting.



Model No.	Voltage	Drive Size	Screw Size	Torque Range		Free Speed	Noise Level	Weight w/o battery	
	(V)	(inch)	(mm)	(Nm)	(ft-lb)	(rpm)	(dB(A))	(kg)	(lb)
NPA-08H2	20	1/4" Hex	M4 - M5	3 - 8	2.2 - 5.9	220 - 1100	< 75	1.01	2.23
NPA-08S3	20	3/8" Sq	M4 - M5	3 - 8	2.2 - 5.9	220 - 1100	< 75	1.01	2.23
NPA-12H2	20	1/4" Hex	M4 - M6	4 - 12	3.0 - 8.9	150 - 750	< 75	1.01	2.23
NPA-12S3	20	3/8" Sq	M4 - M6	4 - 12	3.0 - 8.9	150 - 750	< 75	1.01	2.23
NPA-16H2	20	1/4" Hex	M5 - M6	5 - 16	3.7 - 11.8	100 - 500	< 75	1.01	2.23
NPA-16S3	20	3/8" Sq	M5 - M6	5 - 16	3.7 - 11.8	100 - 500	< 75	1.01	2.23

Model No.		Torque Range		Free Speed	Voltage	Drive Size	Screw Size	Noise Level	Weight w/o battery	Weight w/o battery
 (USB)	 (Wireless)	(Nm)	(ft-lb)	(rpm)	(V)	(inch)	(mm)	(dB(A))	(kg)	(lb)
NPA-08H2-B	iNPA-08H2-B	3 - 8	2.2 - 5.9	220 - 1100	18	1/4" Hex	M4 - M5	< 75	1.01	2.23
NPA-08S3-B	iNPA-08S3-B	3 - 8	2.2 - 5.9	220 - 1100	18	3/8" Sq	M4 - M5	< 75	1.01	2.23
NPA-12H2-B	iNPA-12H2-B	4 - 12	3.0 - 8.9	150 - 750	18	1/4" Hex	M4 - M6	< 75	1.01	2.23
NPA-12S3-B	iNPA-12S3-B	4 - 12	3.0 - 8.9	150 - 750	18	3/8" Sq	M4 - M6	< 75	1.01	2.23
NPA-16H2-B	iNPA-16H2-B	5 - 16	3.7 - 11.8	100 - 500	18	1/4" Hex	M5 - M6	< 75	1.01	2.23
NPA-16S3-B	iNPA-16S3-B	5 - 16	3.7 - 11.8	100 - 500	18	3/8" Sq	M5 - M6	< 75	1.01	2.23

WRTBA (PROGRAMMABLE) / WRTCA SERIES

Cordless Shut-off Angle Wrenches/Screwdrivers

LED indicators

- REVERSE
- OK
- NOK
- LOW BATTERY WARNING
- CHANGE BATTERY

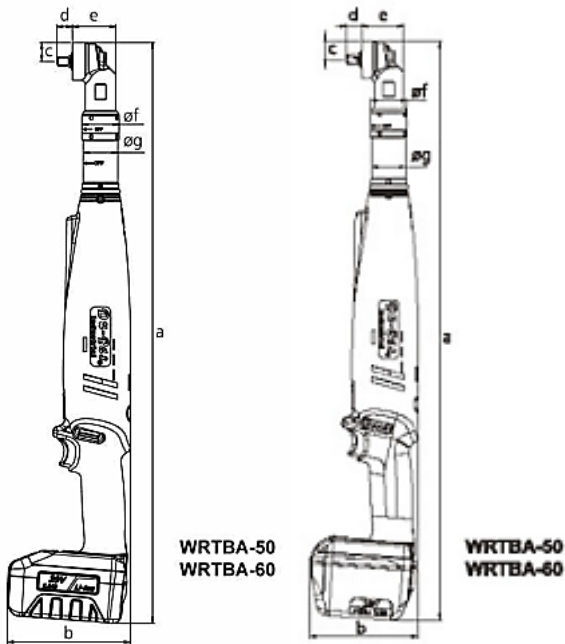


Dimensions (unit:mm)					
Model	a	b	c	d	e
WRTCA-07(14)H2	367	126.5	12.5	3	26
WRTCA-07(14)S2	367	126.5	12.5	9	26
WRTCA-07(14)S3	367	126.5	12.5	12	26
WRTCA-30S3	439	126.5	16	13.6	39

Dimensions (unit:mm)							
Model	a	b	c	d	e	øf	øg
WRTBA-50(60)S3	570.6	120.7	18.5	15.4	42.5	36.5	34.0
WRTBA-50(60)S4	570.6	120.7	18.5	18.5	42.5	36.5	34.0
WRTBA-70S3	583.3	120.7	21.7	12.0	50.0	42.0	37.6
WRTBA-70(90)S4	583.3	120.7	21.7	18.0	50.0	42.0	37.6



- adjust tool speed to match different applications or joint types.
- Total used time display function
- Total operation count display function



Model	Free Speed (rpm)	Torque Range (N.m)		Volt.	Drive Size	Screw Size	Weight (kg)	Vibration Value (m/s²)	Noise Level (dB)
		Hard	Soft						
WRTBA-10	400 – 1000	3-12	3-10	20	1/4" Hex.	M4-M5	1.5	<2.5	<75
WRTBA-16	300 – 600	5-18	5-16	20	1/4" Hex.	M5-M6	1.5	<2.5	<75
WRTBA-30S3	250 – 450	8-30	8-22	20	3/8" Sq.	M6-M8	1.5	<2.5	<75
WRTBA-35S3	200 – 350	10-35	10-30	20	3/8" Sq.	M6-M8	1.6	<2.5	<75
WRTBA-50S3	200	2250	2250	20	3/8" Sq.	M6-M10	2.0	<2.5	<75
WRTBA-50S4	200	2250	2250	20	1/2" Sq.	M6-M10	2.0	<2.5	<75
WRTBA-60S3	160	2560	2560	20	3/8" Sq.	M8-M12	2.0	<2.5	<75
WRTBA-60S4	160	2560	2560	20	1/2" Sq.	M8-M12	2.0	<2.5	<75
WRTBA-70S3	160	3070	3070	20	3/8" Sq.	M8-M12	2.5	<2.5	<75
WRTBA-70S4	160	3070	3070	20	1/2" Sq.	M8-M12	2.5	<2.5	<75
WRTBA-90S4	90	4090)	4090	20	1/2" Sq.	M10-M14	2.5	<2.5	<75

MODEL	Free Speed (rpm)	Torque Range (N.m)		Volt. (V)	Drive Size	Screw Size (mm)	Weight (kg)	Vibration Value (m/s²)	Noise Level (dB(A))
		Hard joint	Soft joint						
WRTCA-07H2	400 – 800	1.8-7	1.8-7	20	1/4" Hex.	M3-M5	1.2	<2.5	<75
WRTCA-07S2	400 – 800	1.8-7	1.8-7	20	1/4" Sq.	M3-M5	1.2	<2.5	<75
WRTCA-07S3	400 – 800	1.8-7	1.8-7	20	3/8" Sq.	M3-M5	1.2	<2.5	<75
WRTCA-14H2	200 – 500	3.5-14	3.5-14	20	1/4" Hex.	M4-M6	1.2	<2.5	<75
WRTCA-14S2	200 – 500	3.5-14	3.5-14	20	1/4" Sq.	M4-M6	1.2	<2.5	<75
WRTCA-14S3	200 – 500	3.5-14	3.5-14	20	3/8" Sq.	M4-M6	1.2	<2.5	<75
WRTCA-30S3	200	8-30	8-30	20	3/8" Sq.	M5-M8	1.68	<2.5	<75

Short body design
Tools Set Come with : 1 Charger + 2 Batteries

SCT SERIES (PROGRAMMABLE)

CORDLESS SHUT-OFF SCREWDRIVER

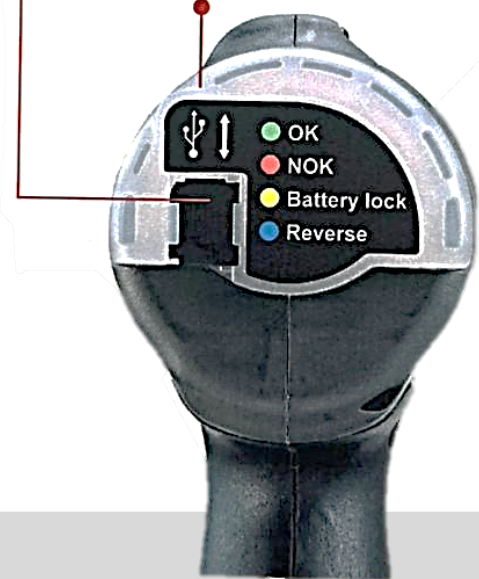
Mini USB Connector:

Tool speed can be adjusted by additional programmer.

LED indicator provides simple process information to the operator. The signal is visible from any angle.

LED indicators

- REVERSE
- OK
- NOK
- LOW BATTERY WARNING
- CHANGE BATTERY



Li-ion battery pack delivers longer run-time.

Press button for easy F/R operation

PROGRAMMER



- adjust tool speed to match different applications or joint types.
- Total used time display function
- Total operation count display function

SPECIFICATIONS Adjustment screwdriver , spanner are included with the tool

Model	Free Speed (rpm)	Torque Range (N.m)		Drive Size (in)	Screw Size (mm)	Weight w/o Batt. (kg)	Weight w/o Batt. (lb)	Vibration Value (m/s2)	Noise Level dB(A)	Volt (V)
		Hard joint	Soft joint							
SCT-3	600 – 1,200	0.8 – 3	0.8 – 3	1/4" Hex.	M3 – M4	0.95	2.1	<2.5	<75	18
SCT-6	400 – 900	1 – 6	1 – 6	1/4" Hex.	M3 – M5	0.95	2.1	<2.5	<75	18
SCT-9	300 – 800	1.5 – 9	1.5 – 9	1/4" Hex.	M3 – M5	0.95	2.1	<2.5	<75	18
SCT-12	250 – 600	2 – 12	2 – 12	1/4" Hex.	M4 – M6	0.95	2.1	<2.5	<75	18

SCEP PROGRAMMABLE / PW SERIES

SCEP SERIES | CORDLESS SHUT OFF SCREWDRIVERS

Mini USB Connector:

Tool speed can be adjusted by Du-Pas programmer.

LED indicator provides simple process information to the operator.



MODEL	Drive Size	Torque Range (N.m)		Screw Size	Free Speed	Weight w/o Battery	Volt.	Vibration Value	Noise Level
	inch	Hard joint	Soft joint	mm	(rpm)	(kg)	v	m/s²	dB(A)
SCEP-03H2	1/4" Hex.	0.8 – 3	0.8 – 3	M3-M4	200 – 500	1	20	<2.5	<75
SCEP-03H2-H1	1/4" Hex.	0.8 – 3	0.8 – 3	M3-M4	500 – 1,550	1	20	<2.5	<75
SCEP-06H2	1/4" Hex.	1.5 – 6	1.5 – 6	M3-M5	300 – 1,000	1	20	<2.5	<75
SCEP-09H2	1/4" Hex.	2 – 9	2 – 9	M3-M5	300 – 800	1	20	<2.5	<75
SCEP-12H2	1/4" Hex.	2.5 – 12	2.5 – 12	M4-M6	250 – 800	1	20	<2.5	<75

Adjustment screwdriver is included in the tool box
Tools Set Come with : 1 Charger + 2 Batteries



LED indicators

- REVERSE
- OK
- NOK
- LOW BATTERY WARNING
- CHANGE BATTERY

Product Strengths

- Utilizes innovative Lithium-ion battery technology for extended operation time compared to Ni-Cad and Ni-MH batteries.
- No memory effect with the Lithium-ion battery, allowing full use of battery capacity.
- Features a design that warns users about battery life.
- Brushless motor ensures longer life and fewer maintenance and spare parts needs.
- Ideal for a variety of tasks and applications.
- Meets ISO 5393 CMK-1.67 at 10% tolerance.

PROGRAMMER



- adjust tool speed to match different applications or joint types.
- Total used time display function
- Total operation count display function

PW SERIES | CORDLESS SHUT-OFF IMPULSE TOOLS

Model	Torque Range (N.m)		Free Speed	Drive Size	Volt.	Weight
	Hard joint	Soft joint	rpm	In	V	kg
PW-15	7-13	5-9	4500	1/4" Hex.	20	1.15
PW-15S3	8-15	6-10	4500	3/8" Sq.	20	1.14
PW-25	14-23	10-16	4500	1/4" Hex.	20	1.25
PW-25S3	15-25	11-17	4500	3/8" Sq.	20	1.24
PW-35	20-31	14-21	3500	1/4" Hex.	20	1.35
PW-35S3	22-35	15-24	3500	3/8" Sq.	20	1.34
PW-45S3	32-45	22-31	3500	3/8" Sq.	20	1.41
PW-65S4	45-65	31-45	3000	1/2" Sq.	20	1.92

Adjustment screwdriver is included in the tool box
Tools Set Come with : 1 Charger + 2 Batteries



Features

- Adjustable Shut-off Point:** Can be set according to various applications and joint types for optimal performance and efficiency.
- Lockable Shut-off Point:** Prevents operators from making unintended changes.
- Temperature Influence Reduction:** Minimizes the impact of ambient temperature on torque accuracy.
- Reverse Locked Mode:** Ensures the tool operates only in the forward direction.
- Non-contact Switch:** Extends the lifespan of the switch.
- Advanced Brushless Motor:** Offers longer motor life and improved efficiency.
- Ergonomic Handle Design:** Enhances user comfort during operation.

PWN SERIES | Brushless motor

CORDLESS SHUT OFF IMPULSE TOOL

Max 110 Nm

LOW VIBRATION



36V 5.0Ah



18V 2.5Ah



18V 5.0Ah



LED Indicators

REVERSE

OK

NOK

LOW BATTERY WARNING

CHANGE BATTERY

preset stage number & torque
30 stages available

SPECIFICATIONS

Model No.	Voltage	Drive Size	Torque Range (Nm)		Free Speed (rpm)	Weight (kg)	Weight (lb)	Battery packs (Weight) Recommended
	(V)	(inch)	Hard joint	Soft joint				
PWN-15H2	18	1/4" Hex.	07 - 17	05 - 12	3800	1.28	2.81	Model No. BB200D-325 2.5 Ah, 0.40 kg (0.88 lb) L 117 × W 77 × H 47 mm
PWN-15S3	18	3/8" Sq.	10 - 19	07 - 13	3800	1.24	2.72	
PWN-25H2	18	1/4" Hex.	12 - 22	08 - 15	3800	1.28	2.81	
PWN-25S3	18	3/8" Sq.	14 - 28	10 - 20	3800	1.24	2.72	
PWN-35H2	18	1/4" Hex.	18 - 28	13 - 20	3800	1.40	3.08	Model No. BB200D-350 5.0 Ah, 0.67 kg (1.47 lb) L 117 × W 77 × H 67 mm
PWN-35S3	18	3/8" Sq.	22 - 35	15 - 25	3800	1.38	3.03	
PWN-45S3	18	3/8" Sq.	27 - 45	19 - 32	3800	1.43	3.14	
PWN-60S3	18	3/8" Sq.	40 - 60	28 - 42	3800	1.50	3.30	

Model No.	Voltage	Drive Size	Torque Range		Free Speed (rpm)	Weight (Tool only)	Dimensions (mm)	
	(V)	inch	Hard joint	Soft joint			L	M
PWN-8054	36	1/2" Sq.	55-80	39-56	6800	1.57	222.2	286.3
PWN-9054	36	1/2" Sq.	65-90	46-73	3800	2.06	240.3	292.5
PWN-10054	36	1/2" Sq.	80-110	56-77	3800	2.66	240.3	292.5
Battery packs (weight)		2.5 Ah: 0.66 kg (1.45 lb)						
		5.0 Ah: 1.04 kg (2.28 lb), Recommended						

- The PWN tool is suggested using on hard joint (A joint) and medium soft joint (B joint), the tightening angle is less than 180 degrees.
- Always adjust the torque as much as so close to the target torque first. And set the proper shut off point (1-30) to optimize torque result
- Suggested: 1-10 for hard joint, 11-20 for medium soft joint, 20-30 for heavy soft joint.
- The usage of a maximum of 6 bolts per minute is recommended.

RI / IWT SERIES

RI SERIES | CORDLESS RIVERTER



Features

- **Ball Screw Mechanism:** Delivers maximum power.
- **Short Cycle Times:** Achieves efficiency at full stroke.
- **Brushless Motor:** Reduces maintenance costs.
- **Precision IC Board Control:** Ensures accurate operation.
- **Advanced Lithium-ion Battery:** Offers a long lifespan.
- **Alloy Steel Gear Box:** Provides high durability.
- **Balanced Ergonomical Handle:** Enhances user comfort.

Tools Set Come with : 1 Charger + 2 Batteries

LED indicators

- REVERSE
- OK
- NOK
- LOW BATTERY WARNING
- CHANGE BATTERY

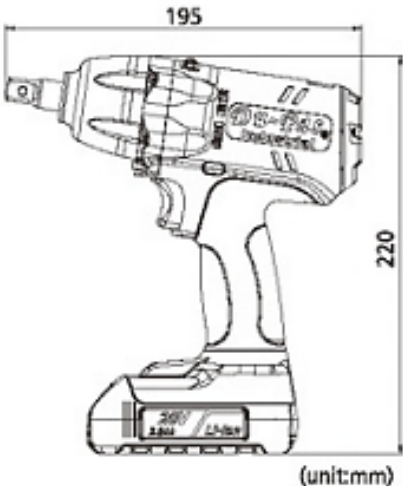
Model	Rivets Capacity	Stroke Length (mm)	Traction Power (lb)	Pulling Time (sec)	Weight with 5.0Ah (kg)	Volt.	Motor Type	Battery Type	Charging Time (5.0Ah)
RI180CBH	4.8 – 6.4	20	2900	1.0	4.62	20	Brushless motor	Li-ion 2.5/5.0	Approx. 120 minutes

Charging Time (2.5Ah) : Approx. 60 minutes
Weight with 2.5Ah (kg) : 2.1

IWT SERIES | CORDLESS SHUT-OFF IMPACT WRENCHES

Model	Working Torque Range (0.2~3 secs)		Max. Torque (Non-shut-off)	Free Speed (rpm)		Weight w/o Battery (kg)	Drive Size	Screw Size	Noise Level	Volt.
	Nm	ft-lb	Nm	ft-lb		kg	inch	mm	(dB)	V
IWT-025H2	3 – 25	2 – 18	40	2400		1.0	1/4" Hex.	M5, M6, M8	<75	20
IWT-032H2	6 – 32	4 – 24	90	2400		1.0	1/4" Hex.	M6, M8	<75	20
IWT-032S3	6 – 32	4 – 24	90	2400		1.0	3/8" Sq.	M6, M8	<75	20
IWT-055S3	15 – 55	11 – 41	120	2400		1.1	3/8" Sq.	M8, M10	<75	20
IWT-055S4	15 – 55	11 – 41	120	2400		1.1	1/2" Sq.	M8, M10	<75	20
IWT-100S4	25 – 100	18 – 74	180	2400		1.1	1/2" Sq.	M10, M12	<75	20
IWT-120S4	30 – 120	22 – 28	210	2400		1.3	1/2" Sq.	M12, M14	<75	20

Tools Set Come with : 1 Charger + 2 Batteries



GWC SERIES | Current Control Type

CORDLESS HIGH TORQUE NUT RUNNER

Torque Range : 50 Nm – 2500 Nm



LED Indicators

- REVERSE
- OK
- NOK
- LOW BATTERY WARNING
- CHANGE BATTERY



Preset stage number & torque

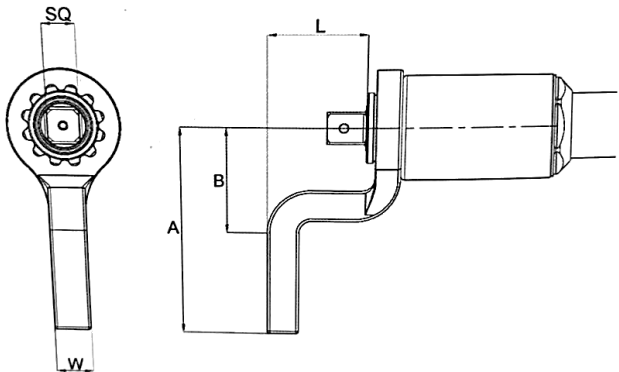
SPECIFICATIONS

Model No.	Range	Drive Square	Screw Size	Free Speed	Noise Level	Torque Accuracy	Voltage (V)	Battery Pack	Tool Only	Steel Reaction Bar
	(Nm)							(Ah)	(kg)	
GWC025-H1	50 – 250	1/2"	M12 – M18	700	< 80	±7%	36	5.0	2.9	33257-GWCD25H-01
GWC055-H1	110 – 550	3/4"	M14 – M24	170	< 80	±7%	36	5.0	3.5	33257-GWCD55H-02
GWC090-H1	180 – 900	3/4"	M16 – M27	88	< 80	±7%	36	5.0	4.1	33257-GWCD90H-02
GWC120-H1	240 – 1200	3/4"	M18 – M30	88	< 80	±7%	36	5.0	5.0	33257-GWC120H-02
GWC150-H1	300 – 1500	1"	M20 – M36	45	< 80	±7%	36	5.0	6.2	33257-GWC150H-02
GWC250-H1	500 – 2500	1"	M22 – M42	35	< 80	±7%	36	5.0	6.6	33257-GWC250H-02

Model No.	Torque Range	Drive Square	Screw Size	Speed Hi/Low	Noise Level	Torque Accuracy	Voltage	Battery Pack	Weight Tool Only	Steel Reaction Bars
	(Nm)								(kg)	
GWC400-H1	800 – 4000	1"	M27 – M45	25 / 4.2	< 80	±5%	36	5.0	8.2	33257-GWC400H-01

- The torque ranges are tested with a 36V 5.0 Ah battery pack.
- The above tool specifications are tested at Tranmax Lab
- 36V 2.5Ah battery pack is available for all tools.

STEEL REACTION BAR DIMENSION



Part No.	SQ	L (mm)	A (mm)	B (mm)	W (mm)	Weight (kg)	Weight (lb)
33257-GW025H-01	1/2"	36	90	55	20	0.34	0.75
33257-GW055H-02	3/4"	50	130	70	25	0.55	1.21
33257-GW090H-01	3/4"	54	145	75	30	0.91	2.00
33257-GW250H-02	1"	70	170	90	35	1.62	3.57
33257-GWC400-H1	1"	90	177	87	30	2.4	5.2

CORDLESS GEARED TYPE TOOLS

CORDLESS TOOLS



WRTBA-16BOA



WRTBA-16ICA

Model	Type	Free speed	Torque Range(N.m)		Volt.	Weight w/o Batt.	Hex Dimension	Vibration Value	Noise Level
		rpm	Hard joint	Soft joint	V	kg	Max(mm)	m/S²	dB(A)
WRTBA-10BCA	close	950	3-8	3-8	20	2.0	13	<2.5	<75
WRTBA-16BCA	close	600	5-13	5-13	20	2.0	13	<2.5	<75
WRTBA-30BCA	close	450	8-18	8-18	20	2.0	13	<2.5	<75
WRTBA-10BOA	open	950	3-7	3-7	20	2.1	19	<2.5	<75
WRTBA-16BOA	open	600	5-12	5-12	20	2.1	19	<2.5	<75
WRTBA-30BOA	open	450	8-17	8-17	20	2.1	19	<2.5	<75
WRTBA-10ICA	close	620	5-11	5-11	20	2.2	13	<2.5	<75
WRTBA-16ICA	close	380	8-17	8-17	20	2.2	13	<2.5	<75
WRTBA-30ICA	close	300	11-23	11-23	20	2.2	13	<2.5	<75
WRTBA-10IOA	open	420	7-13	7-13	20	2.3	19	<2.5	<75
WRTBA-16IOA	open	270	10-22	10-22	20	2.3	19	<2.5	<75
WRTBA-30IOA	open	200	13-28	13-28	20	2.3	19	<2.5	<75

GEARED TYPE | AIR IMPULSE TOOLS



GACM1206H-XB60



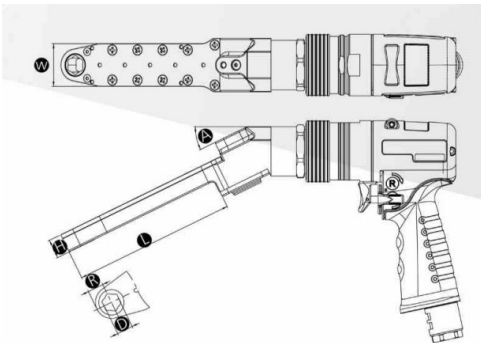
GCCM1210H-XB60



GCCM1210H-SB60



GACM1206H-SB60



Model	Bolt Capacity	Torque Range 5-6kg/cm²	Free Speed (rpm)		Weight (kg)	Noise Level (dB)	Avg. Air Consumption (m³/min)	Hose Size (mm)	Hex Dimension (mm)
		N.M(ft-lb)	5kg/cm²	6kg/cm²					
GACM1206H-XB60	M8	20-28 (14.8-20.7 ft-lb)	2900	3000	1.68	82	0.4	14.1	8, 9, 10, 12, 13
GCCM1210H-XB60	M8	20-28 (14.8-20.7 ft-lb)	2900	3000	1.68	82	0.4	14.1	8, 9, 10, 12, 13
GACM1206H-SB60	M8	20-28 (14.8-20.7 ft-lb)	2800	2900	1.68	80	0.4	14.1	8, 9, 10, 12, 13
GCCM1210H-SB60	M8	20-28 (14.8-20.7 ft-lb)	2800	2900	1.68	80	0.4	14.1	8, 9, 10, 12, 13

Customization Available

Please fill in the Request Form below for your desired geared type impulse tool.

Torque Range (Nm)	Pistol / Straight	W	A Angle	D Hex Dimension	H	L	R
	☐ P	_____ mm	☐ 0°	_____ mm	_____ mm	_____ mm	_____ mm
	☐ S		☐ 26°				
			☐ 90°				

GEARED HEADS

Special-Line



GAC
26° Close Type



GBC
90° Close Type

In-Line



IC
0° Close Type



IO
0° Open Type

Basic-Line



BC
90° Close Type



BO
90° Open Type

Hold and Drive Tools



AVIATION SPECIAL TOOLS

DU-PAS Aviation Tools

Precision-engineered tools designed for the aviation industry, ensuring reliability, accuracy, and durability for aircraft maintenance, assembly, and repair applications.



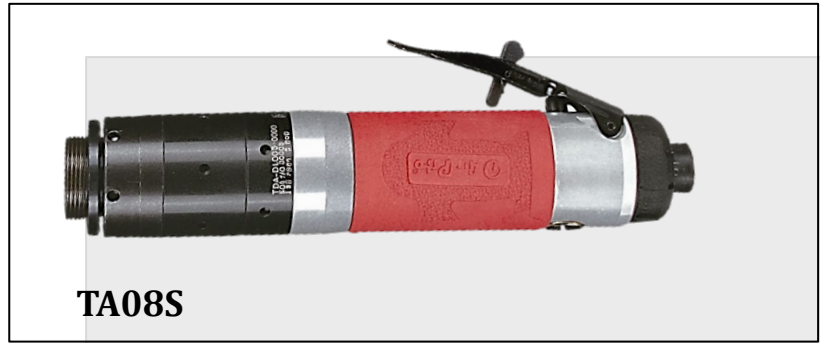
AIR DRILLS – CHUCK SERIES

ANGLE TYPE



AIR DRILLS – CHUCK SERIES

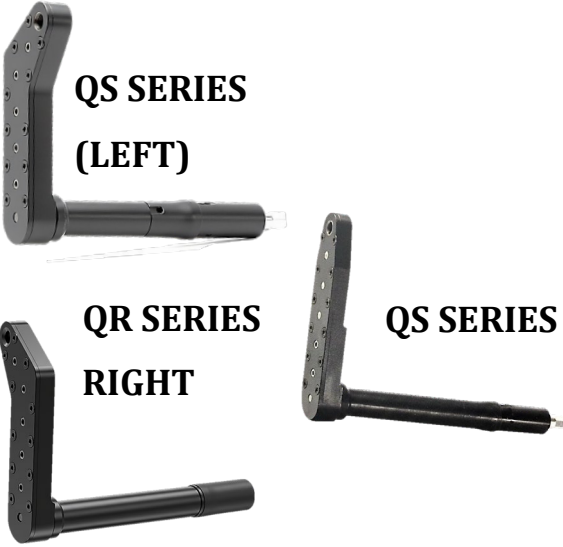
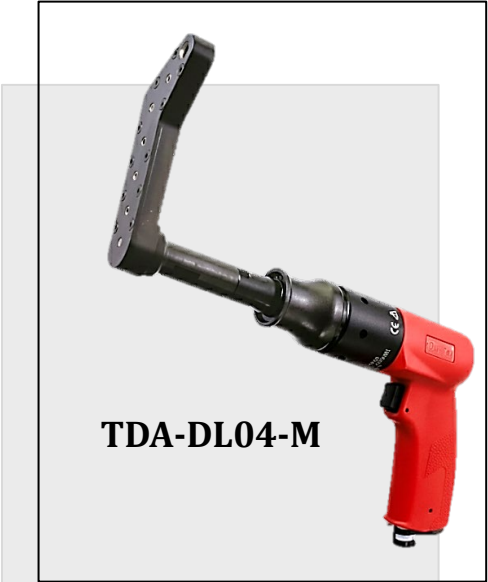
STRAIGHT TYPE



Modular drills with fixed angled drill heads



Internal hex drive drills with quick released off-set drill heads



Modular drills for quick released drill heads



0.45HP pistol offset HI-Tite Tools



For more details, please refer to the Main Aviation Industry Catalogue.

PISTOL TYPE-SQ. DRIVE

High fastening accuracy are at the top in Pneumatic Tools.



Model	SQ Drive	Bolt Cap.	Torque Range 5-6kg/cm ²	Free Speed (rpm)		Weight	Length (mm)	Noise	Air Cons.	Hose
	mm(inch)	mm	N.m (ft-lb)	5kg/cm ²	6kg/cm ²	kg	mm	(dB)	(m ³ /min)	(m ³ /min)
TDI-30	3/8	M6	6.5-13	4300	4600	0.87	167	78	0.25	6.5
TDI-40	3/8	M6-M8	10-19	4300	4600	0.92	167	78	0.25	6.5
TDI-50	3/8	M8	14-28	6800	7200	0.92	167	80	0.35	6.5
TDI-60	3/8	M8-M10	20-35	5900	6200	0.97	178	82	0.4	8
TDI-65	3/8	M10	27-45	4500	4800	1.05	189	82	0.43	8
TDI-70	3/8	M10-M12	34-57	6900	7200	1.35	194	82	0.45	8
TDI-80	3/8	M10-M12	40-68	4800	5100	1.21	194	82	0.5	8
TDI-90	1/2	M12	57-90	5000	5400	1.55	200	83	0.53	8
TDI-100	1/2	M12-M14	75-120	5000	5300	1.87	209	84	0.53	8
TDI-130	1/2	M14-M16	113-148	3300	3600	2.26	216	86	0.73	11
TDI-150	3/4	M16	145-210	3500	3700	3.05	239	86	0.92	11
TDI-200	3/4	M18-M20	260-385	3000	3000	4.2	250.1	88	1.38	12.7

Model	SQ Drive	Bolt Cap.	Torque range 5-6kg/cm ²	Free Speed (rpm)		Weight	Length	Noise	Air Cons.	Hose
	Mm(inch)	mm	Nm (ft-lb)	5kg/cm ²	6kg/cm ²	(kg)	(mm)	(dB) A	(m ³ /min)	(mm)
TDIS-30	3/8	M6	6.5-13	4300	4600	0.72	136	78	0.25	6
TDI-40X	3/8	M6-M8	10-19	4300	4600	0.74	136	78	0.25	6.5
TDIS-40	3/8	M6-M8	10-19	4300	4600	0.92	167	78	0.25	6.5
TDI-50X	3/8	M8	14-28	6800	7200	0.74	136	80	0.35	6.5
TDIS-50	3/8	M8	14-28	6800	7200	0.92	167	80	0.35	6.5
TDI-60X	3/8	M8-M10	20-35	5900	6200	0.97	178	82	0.4	8
TDIS-65	3/8	M10	27-45	4500	4800	1.05	189	82	0.43	8
TDI-70X	3/8	M10-M12	32-55	5200	5400	1.05	189	82	0.45	8
TDIS-70X	3/8	M10-M12	32-55	5200	5400	1.08	189	82	0.45	8
TDIS-70	3/8	M10-M12	34-57	6900	7200	1.33	194	82	0.45	8
TDIS-80	3/8	M10-M12	40-68	4800	5100	1.19	194	82	0.5	8
TDIS-80H	1/2	M10-M12	40-70	4800	5100	1.27	200	82	0.5	8
TDIS-90	1/2	M12	57-90	5000	5400	1.55	200	83	0.53	8
TDIS-100	1/2	M12-M14	75-120	5000	5300	1.87	209	84	0.53	8
TDIS-130	1/2	M14-M16	113-148	3300	5600	2.22	216	86	0.73	11
TDIS-150	3/4	M16	145-210	3500	3700	3.1	239	86	0.92	11
TDI-180	3/4	M16-M18	180-255	2500	2700	3.8	264	86	0.73	11
TDIS-180	3/4	M16-M18	180-255	2500	2700	3.9	264	86	0.73	11
TDPS-180	3/4	M18-M20	140-260	3800	4000	3.1	231	86	1.16	11

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

PISTOL TYPE-BIT SHANK



TDIS-60D
TDI-60D



TDI-40D



TDI-50D



TDI-60D
TDI-60DX



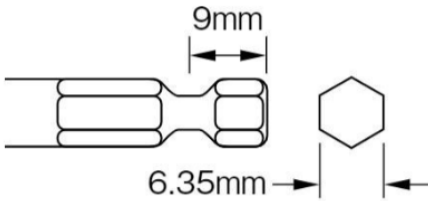
TDIS-60D



TDI-60DX



The model name suffixing (D) is the Quick-change driver anvil type.



Quick-change driver anvil type
On pulling the sleeve, insert or take off the bit.

MODEL	Hex Size	Bolt Capacity	Torque Range 5-6kg/cm ²	Bit Shank	Free Speed (rpm)		Weight	Length	Noise Level	Air Cons.	Hose Size
	Mm(inch)	mm	Nm (ft-lb)	mm	5kg/cm ²	6kg/cm ²	kg	mm	(dB(A))	(m ³ /min)	(mm)
TDIS-30D	6.35(1/4")	M6	5.5-13(4.1-9.6)	9	4300	4600	0.89	163	78	0.25	6.5
TDIS-40D	6.35(1/4")	M6-M8	9-18(6.6-13.3)	9	4300	4600	0.92	170	78	0.25	6.5
TDIS-50D	6.35(1/4")	M8	13-26(9.6-19.2)	9	6800	7200	0.92	170	80	0.35	6.5
TDIS-60D	6.35(1/4")	M8	18-30(13.3-22.1)	9	5900	6200	1	181	82	0.4	8
TDIS-65D	6.35(1/4")	M8-M10	23-38(16.9-28)	9	4500	4800	1.08	192	82	0.43	8
TDIS-70DX	6.35(1/4")	M8-M10	26-44(19.1-32.4)	9	5200	5400	1.08	192	82	0.43	8
TDIS-70D	6.35(1/4")	M10	29-47(21.4-34.6)	9	6900	7200	1.35	197	82	0.45	8

MODEL	Hex Size	Bolt Capacity	Torque Range 5-6kg/cm ²	Bit Shank	Free Speed (rpm)		Weight	Length	Noise Level	Air Cons.	Hose Size
	mm(inch)	mm	Nm (ft-lb)	mm	5kg/cm ²	6kg/cm ²	kg	mm	(dB(A))	(m ³ /min)	(mm)
TDI-30D	6.35(1/4")	M6	5.5-13(4.1-9.6)	9	4300	4600	0.87	163	78	0.25	6.5
TDI-30DX	6.35(1/4")	M6	5.5-13(4.1-9.6)	9	4300	4600	0.72	133	78	0.25	6.5
TDI-40D	6.35(1/4")	M6-M8	9-18(6.6-13.3)	9	4300	4600	0.9	170	78	0.25	6.5
TDI-40DX	6.35(1/4")	M6-M8	9-18(6.6-13.3)	9	4300	4600	0.74	139	78	0.25	6.5
TDI-50D	6.35(1/4")	M8	13-26(9.6-19.2)	9	6800	7200	0.9	170	80	0.35	6.5
TDI-50DX	6.35(1/4")	M8	13-26(9.6-19.2)	9	6800	7200	0.74	139	80	0.35	6.5
TDI-60D	6.35(1/4")	M8	18-30(13.3-22.1)	9	5900	6200	0.97	181	82	0.4	8
TDI-60DX	6.35(1/4")	M8	18-30(13.3-22.1)	9	5900	6200	0.8	150	82	0.4	8
TDI-65D	6.35(1/4")	M8-M10	23-38(16.9-28)	9	4500	4800	1.05	192	82	0.43	8
TDI-70D	6.35(1/4")	M10	29-47(21.4-34.6)	9	6900	7200	1.33	197	82	0.45	8
TDI-70DX	6.35(1/4")	M8-M10	26-44(19.1-32.4)	9	5200	5400	1.05	192	82	0.43	8

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

STRAIGHT TYPE-SQ. DRIVE

High-efficiency , high- accuracy and durability, we have adopted auto-relief function



TDIS-80SH



TDIS-70S



TDI-60S



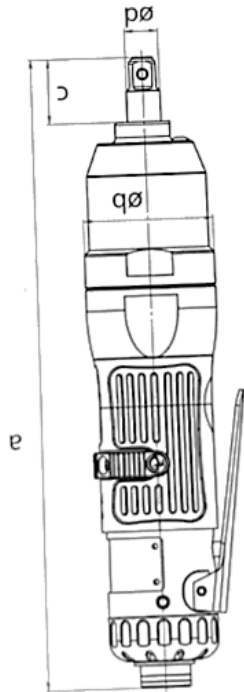
TDI-30S



TDIS-50S



TDIS-40S



Model	H (mm)	W (mm)	D (mm)
TDI(S)-50R.60R.70R	45	14	16
TDI(S)-70RG	47	18.5	21
TDI(S)-70RH.80RH	47	22.5	21

Dimensions

Model	a (mm)	b (mm)	c (mm)	d (mm)
TDI(S)-30SD	219	ø46	21	ø17.5
TDI(S)-40SD	224	ø46	27	ø17.5
TDI(S)-50SD	224	ø46	27	ø17.5
TDI(S)-60SD	235	ø46	27	ø17.5
TDI(S)-70SD	247	ø48	28	ø19

MODEL	SQ. Drive	Bolt Capacity	Torque Range	Free Speed (rpm)		Weight	Length	Noise Level	Avg Air Cons.	Hose Size
	mm(inch)	mm	Nm (ft-lb)	5kg/cm2	6kg/cm2	(kgs)	(mm)	dB(A)	m³ / min	(mm)
TDIS-30S	9.5(3/8")	M6	6.5-13(4.8-9.6)	3900	4200	0.8	221	78	0.25	6.5
TDIS-40S	9.5(3/8")	M6-M8	10-19(7.4-14)	3900	4200	0.8	221	78	0.25	6.5
TDIS-50S	9.5(3/8")	M8	14-28(10.4-20.7)	6500	6800	0.8	221	80	0.35	6.5
TDIS-60S	9.5(3/8")	M8-M10	20-35(14.7-25.8)	5700	6000	0.86	231	80	0.4	8
TDIS-70S	9.5(3/8")	M10	28-47(20.6-34.6)	4700	5000	0.97	244	80	0.4	8
TDIS-80S	9.5(3/8")	M10-M12	40-68(29.5-50.1)	5800	6100	1.15	248	82	0.5	8
TDIS-80SH	12.7(1/2")	M10-M12	40-70(29.5-51.5)	5800	6100	1.21	251	82	0.5	8

MODEL	SQ. Drive	Bolt Capacity	Torque Range	Free Speed (rpm)		Weight	Length	Noise Level	Avg Air Cons.	Hose Size
	mm(inch)	mm	(N.m / ft-lb)	5kg/cm²	6kg/cm²	(kgs)	(mm)	dB(A)	(m³/min)	(mm)
TDI-30S	9.5 (3/8")	M6	6.5–13 (4.8–9.6)	3900	4200	0.8	221	78	0.25	6.5
TDI-40S	9.5 (3/8")	M6–M8	10–19 (7.4–14)	3900	4200	0.8	221	78	0.25	6.5
TDI-50S	9.5 (3/8")	M8	14–28 (10.4–20.7)	6500	6800	0.8	221	80	0.35	6.5
TDI-60S	9.5 (3/8")	M8–M10	20–35 (14.7–25.8)	5700	6000	0.86	231	80	0.4	8
TDI-70S	9.5 (3/8")	M10	28–47 (20.6–34.6)	4700	5000	0.97	244	80	0.4	8
TDI-80S	9.5 (3/8")	M10–M12	40–70 (29.5–51.5)	5800	6100	1.15	248	82	0.5	8
TDI-80SH	12.7 (1/2")	M10–M12	40–70 (29.5–51.5)	5800	6100	1.21	251	82	0.5	8

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

STRAIGHT TYPE-BIT SHANK



TDIS-70SD



TDI-60SD



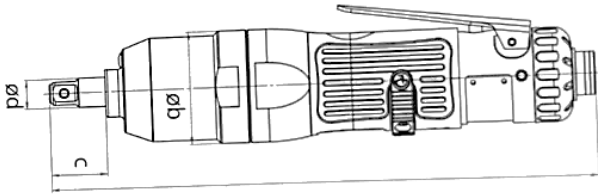
TDI-30SD



TDIS-50SD



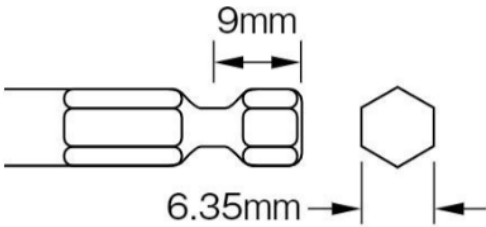
TDIS-40SD



Model	H (mm)	W (mm)	D (mm)
TDI(S)-50R.60R.70R	45	14	16
TDI(S)-70RG	47	18.5	21
TDI(S)-70RH.80RH	47	22.5	21



The model name suffixing (D) is the Quick-change driver anvil type.



Quick-change driver anvil type
On pulling the sleeve, insert or take off the bit.

Dimensions

Model	a (mm)	b (mm)	c (mm)	d (mm)
TDI(S)-30SD	219	ø46	21	ø17.5
TDI(S)-40SD	224	ø46	27	ø17.5
TDI(S)-50SD	224	ø46	27	ø17.5
TDI(S)-60SD	235	ø46	27	ø17.5
TDI(S)-70SD	247	ø48	28	ø19

Model	Torque Range	Free Speed (rpm)		Hex Size	Bolt Capacity	Bit Shank	Weight	Length	Noise Level	Avg. Air Cons.	Hose Size
	(Nm / ft-lb)	(5kg/cm²)	(6kg/cm²)	(mm/inch)	mm	(mm)	(kg)	(mm)	(dB(A))	(m³/min)	(mm)
TDI-30SD	5.5–12 (4.1–8.9)	3900	4200	6.35 (1/4")	M6	9	0.77	219	78	0.25	6.5
TDI-40SD	9–17 (6.6–12.5)	3900	4200	6.35 (1/4")	M6–M8	9	0.8	224	78	0.25	6.5
TDI-50SD	13–26 (9.6–19.2)	6500	6800	6.35 (1/4")	M8	9	0.8	224	80	0.35	6.5
TDI-60SD	18–30 (13.3–22.1)	5700	6000	6.35 (1/4")	M8–M10	9	0.86	235	80	0.4	8
TDI-70SD	25–40 (18.4–29.4)	4700	5000	6.35 (1/4")	M8–M10	9	0.97	247	80	0.4	8

Model	Torque Range	Free Speed (rpm)		Hex Size	Bolt Capacity	Bit Shank	Weight	Length	Noise Level	Avg. Air Cons.	Hose Size
	(Nm / ft-lb)	(5kg/cm²)	(6kg/cm²)	(mm/inch)	mm	(mm)	(kg)	(mm)	(dB(A))	(m³/min)	(mm)
TDIS-30SD	5.5–12 (4.1–8.9)	3900	4200	6.35 (1/4")	M6	9	0.77	219	78	0.25	6.5
TDIS-40SD	9–17 (6.6–12.5)	3900	4200	6.35 (1/4")	M6–M8	9	0.8	224	78	0.25	6.5
TDIS-50SD	13–26 (9.6–19.2)	6500	6800	6.35 (1/4")	M8	9	0.8	224	80	0.35	6.5
TDIS-60SD	18–30 (13.3–22.1)	5700	6000	6.35 (1/4")	M8–M10	9	0.86	235	80	0.4	8
TDIS-70SD	25–40 (18.4–29.4)	4700	5000	6.35 (1/4")	M8–M10	9	0.97	247	80	0.4	8

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

ANGLE TYPE-SQ.DRIVE



TDIS-80RH
TDI-80RH



TDIS-60R
TDI-60R



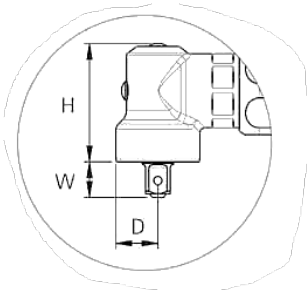
TDIS-70RH
TDI-70RH



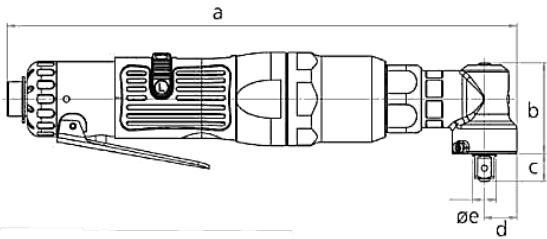
TDI-70RG
TDIS-70R



TDIS-50R
TDI-50R



TDI-70RG • 70RH • 80RH
TDIS-70RG • 70RH • 80RH



Model	H (mm)	W (mm)	D (mm)
TDI(S)-50R.60R.70R	45	14	16
TDI(S)-70RG	47	18.5	21
TDI(S)-70RH.80RH	47	22.5	21

Dimensions					
Model	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)
TDI(S)-50R	253	45	14	16	ø12
TDI(S)-60R	264	45	14	16	ø12
TDI(S)-70R	272	45	14	16	ø12
TDI(S)-70RG	281	47	18.5	21	ø17
TDI(S)-70RH	281	47	22.5	21	ø17
TDI(S)-80RH	281	47	22.5	21	ø17

MODEL	SQ. Drive	Bolt Capacity	Torque Range 5-6kg/cm ²	Free Speed (rpm)		Weight	Length	Noise Level	Avg. Air Cons.	Hose Size
	mm(inch)	mm	(N·m / ft·lb)	5kg/cm ²	6kg/cm ²	(kg)	(mm)	(dB(A))	(m ³ /min)	(mm)
TDI-50R	9.5 (3/8")	M6-M8	9.5-17 (7-12.5)	4000	4300	1.2	253	80	0.32	6.5
TDI-60R	9.5 (3/8")	M8	14-24 (10.3-17.7)	4400	4700	1.3	264	80	0.4	8
TDI-70R	9.5 (3/8")	M8-M10	20-31 (14.7-22.8)	4200	4500	1.4	272	80	0.4	8
TDI-70RG	9.5 (3/8")	M10	30-50 (22.1-36.8)	1800	2000	1.6	281	82	0.4	8
TDI-70RH	12.7 (1/2")	M10-M12	40-60 (29.5-44.2)	2000	2200	1.6	281	82	0.4	8
TDI-80RH	12.7 (1/2")	M10-M12	50-70 (36.8-51.5)	2600	2800	1.7	281	82	0.45	8

MODEL	SQ. Drive	Bolt Capacity	Torque Range 5-6kg/cm ²	Free Speed (rpm)		Weight	Length	Noise Level	Avg. Air Cons.	Hose Size
	mm(inch)	mm	(N·m / ft·lb)	5kg/cm ²	6kg/cm ²	(kg)	(mm)	(dB(A))	(m ³ /min)	(mm)
TDIS-50R	9.5 (3/8")	M6-M8	9.5-17 (7-12.5)	4000	4300	1.2	253	80	0.32	6.5
TDIS-60R	9.5 (3/8")	M8	14-24 (10.3-17.7)	4400	4700	1.3	264	80	0.4	8
TDIS-70R	9.5 (3/8")	M8-M10	20-31 (14.7-22.8)	4200	4500	1.4	272	80	0.4	8
TDIS-70RG	9.5 (3/8")	M10	30-50 (22.1-36.8)	1800	2000	1.6	281	82	0.4	8
TDIS-70RH	12.7 (1/2")	M10-M12	40-60 (29.5-44.2)	2000	2200	1.6	281	82	0.4	8
TDIS-80RH	12.7 (1/2")	M10-M12	50-70 (36.8-51.5)	2600	2800	1.7	281	82	0.45	8

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

ANGLE TYPE-BIT DRIVE



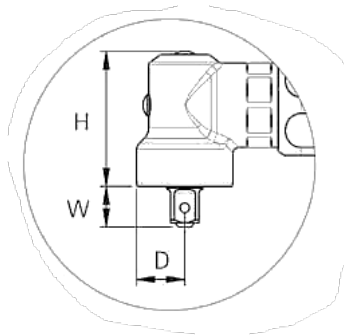
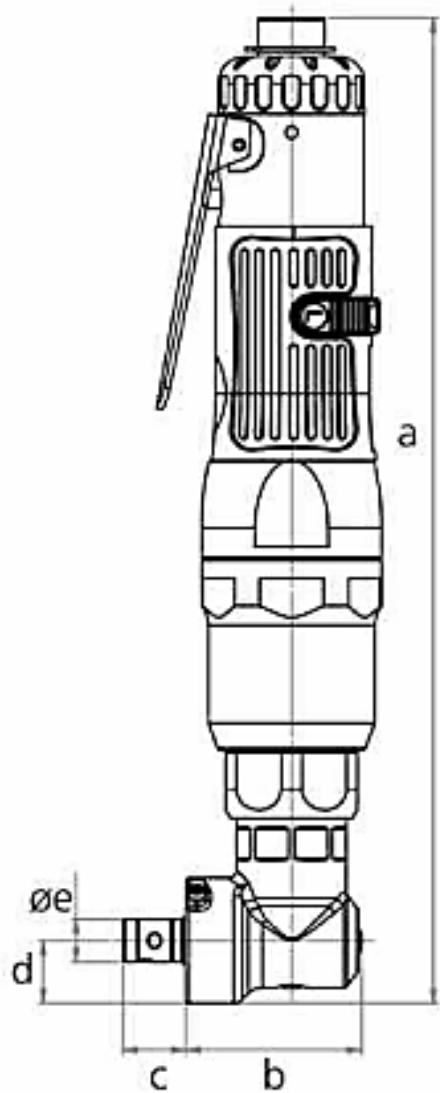
TDIS-80RH
TDI-80RH



TDIS-60R
TDI-60R



TDIS-50R
TDI-50R



Model	H (mm)	W (mm)	D (mm)
TDI(S)-50RD	45	16	16
TDI(S)-60RD	45	16	16
TDI(S)-70RD	45	16	16

Dimensions					
Model	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)
TDI(S)-50RD	253	45	16	16	ø11
TDI(S)-60RD	264	45	16	16	ø11
TDI(S)-70RD	272	45	16	16	ø11

Model	Torque Range 5-6kg/cm ²	Bit Shank	Free Speed (rpm)		Hex Size	Bolt Capacity	Weight	Length	Noise Level	Avg. Air Consumption	Hose Size
	(Nm / ft-lb)		5kg/cm ²	6kg/cm ²							
TDI-50RD	8.5–16.6 / 3.1–11.8	9	4000	4300	6.35 (1/4")	M6–M8	1.2	254	80	0.32	6.5
TDI-60RD	12.5–22.9 / 2.6–16.2	9	4400	4700	6.35 (1/4")	M8	1.3	264	80	0.34	6.5
TDI-70RD	18–29 / 13.3–21.4	9	4200	4500	6.35 (1/4")	M8	1.4	272	80	0.40	8

Model	Torque Range 5-6kg/cm ²	Bit Shank	Free Speed (rpm)		Hex Size	Bolt Capacity	Weight	Length	Noise Level	Avg. Air Consumption	Hose Size
	(Nm / ft-lb)		5kg/cm ²	6kg/cm ²							
TDIS-50RD	8.5–16.6 / 3.1–11.8	9	4000	4300	6.35 (1/4")	M6–M8	1.2	254	80	0.32	6.5
TDIS-60RD	12.5–22.9 / 2.6–16.2	9	4400	4700	6.35 (1/4")	M8	1.3	264	80	0.34	6.5
TDIS-70RD	18–29 / 13.3–21.4	9	4200	4500	6.35 (1/4")	M8	1.4	272	80	0.40	8

TDI: Non shut-off , TDIS: Auto shut-off
Air Hose Size : 10mm × 6.5mm × 5m for TDI(S) – 30~50
12mm × 8mm × 5m for TDI(S) – 60~100
16mm × 11mm × 5m for TDI(S) – 130~180

PISTOL TYPE

Durable and precise pneumatic screwdriver with accurate shut-off system, fine clutch for long tool life, easy torque adjustment, and ergonomic design. Features low-noise 360° exhaust, clear torque cap, and high-quality alloy gears for reliable performance.



TDCS-D08-1500



TDCS-D20-3500



TDCS-D50-380



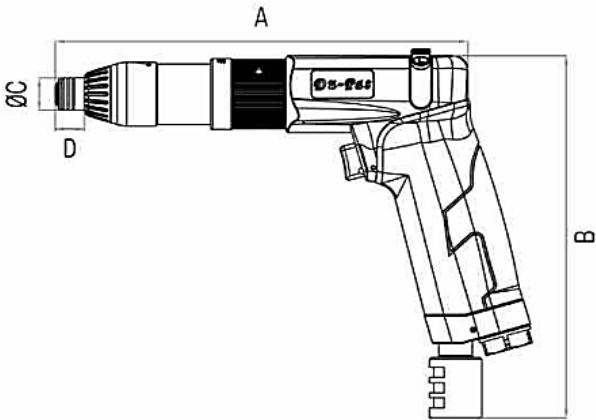
TDCS-D50-380



TDCS-D10-1600



TDCS-D20-3000



Dimensions (Unit: mm)

Model	a	b	c	d
TDCS-D08	218	162.3	ø16	16
TDCS-D10	211	162.3	ø16	16
TDCS-D20	197.5	180	ø16	15
TDCS-D30	228	180	ø16	15
TDCS-D40	234	186	ø16	15
TDCS-D50	234	186	ø16	15

Model	Drive Size	Screw Size	Torque (N.m)	Torque (in-lb)	Free Speed(rpm)	Weight(kg)	Air Inlet	Noise(dB)	Air Cons. (cfm)
TDCS-D08-1500	1/4" Hex.	M2	0.4~0.7	3.5~6.2	1500	0.7	1/4"	72	7
TDCS-D08-1100	1/4" Hex.	M2	0.4~1	3.5~8.8	1100	0.7	1/4"	72	7
TDCS-D10-1600	1/4" Hex.	M2-M3	0.7~1.3	6.2~11.5	1600	0.9	1/4"	75	12
TDCS-D10-900	1/4" Hex.	M3	0.7~2	6.2~17.7	900	0.9	1/4"	75	12
TDCS-D20-3500	1/4" Hex.	M3	0.7~2.3	6.2~20	3500	1.07	1/4"	75	27
TDCS-D20-3000	1/4" Hex.	M3-M4	0.8~3	7.1~27	3000	1.07	1/4"	75	27
TDCS-D20-2000	1/4" Hex.	M3-M4	0.8~4.5	7.1~40	2000	1.07	1/4"	75	27
TDCS-D20-1100	1/4" Hex.	M3-M5	1.2~6	10.6~53	1100	1.07	1/4"	75	27
TDCS-D30-700	1/4" Hex.	M4-M5	4~9	35~80	700	1.22	1/4"	75	27
TDCS-D30-500	1/4" Hex.	M4-M6	4~11	35~97	500	1.22	1/4"	75	27
TDCS-D40-550	1/4" Hex.	M5-M6	7~14	62~124	550	1.5	1/4"	80	35
TDCS-D50-380	1/4" Hex.	M6-M8	9~18	80~159	380	1.5	1/4"	80	35

Air Hose Size : 10mm × 6.5mm × 5m

LEVER START

TDCS-D08SL-1500



TDCS-D15SL-1300



TDCS-D20SL-2000



TDCS-D50SL-380



TDCS-D10SL-900



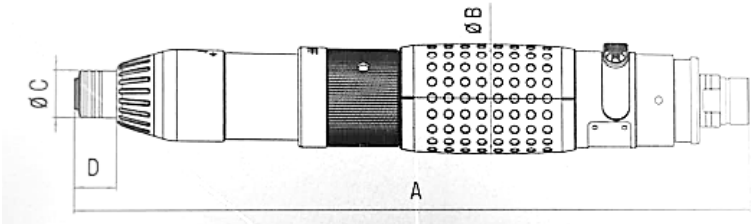
TDCS-D15SL-2000



TDCS-D15SL-1000



TDCS-D20SL-3000



Dimensions (Unit: mm)

Model	a	b	c	d
TDCS-D08S	216.1	ø26	ø16	16
TDCS-D10S	229.1	ø31.5	ø16	16
TDCS-D15S	225	ø36	ø16	15
TDCS-D20S	242	ø39	ø16	15
TDCS-D30S	272	ø39	ø16	15
TDCS-D40S	295	ø45	ø16	15
TDCS-D50S	295	ø45	ø16	15

Model	Drive size	Screw size	Torque (N.m)	Torque (in-lb)	Free Speed (rpm)	Weight (kg)	Air Inlet	Noise (dB)	Air Cons. (cfm)
TDCS-D08SL-1500	1/4" Hex.	M2	0.4~0.7	3.5~6.2	1500	0.41	1/8"	73	7
TDCS-D08SL-1100	1/4" Hex.	M2	0.4~1	3.5~8.8	1100	0.41	1/8"	73	7
TDCS-D10SL-1600	1/4" Hex.	M2-M3	0.7~1.3	6.2~11.5	1600	0.63	1/8"	75	12
TDCS-D10SL-900	1/4" Hex.	M3	0.7~2	6.2~17.7	900	0.63	1/8"	75	12
TDCS-D15SL-2000	1/4" Hex.	M2-M3	0.5~2.5	4.4~22	2000	0.71	1/8"	81	10
TDCS-D15SL-1300	1/4" Hex.	M3-M4	0.8~3.5	7.1~31	1300	0.71	1/8"	81	10
TDCS-D15SL-1000	1/4" Hex.	M3-M4	0.8~4.5	7.1~40	1000	0.71	1/8"	81	10
TDCS-D15SL-750	1/4" Hex.	M3-M5	0.8~5	7.1~44	750	0.71	1/8"	81	10
TDCS-D20SL-3500	1/4" Hex.	M3	0.7~2.3	6.2~20	3500	0.87	1/4"	78	15
TDCS-D20SL-3000	1/4" Hex.	M3-M4	0.8~3	7.1~27	3000	0.87	1/4"	78	15
TDCS-D20SL-2000	1/4" Hex.	M3-M4	0.8~4.5	7.1~40	2000	0.87	1/4"	78	15
TDCS-D20SL-1100	1/4" Hex.	M3-M5	1.2~6	10.6~53	1100	0.87	1/4"	78	15
TDCS-D30SL-700	1/4" Hex.	M4-M5	4~9	35~80	700	1.01	1/4"	78	15
TDCS-D30SL-500	1/4" Hex.	M4-M6	4~11	35~97	500	1.01	1/4"	78	15
TDCS-D40SL-550	1/4" Hex.	M5-M6	7~14	62~124	550	1.34	1/4"	83	17
TDCS-D50SL-380	1/4" Hex.	M6-M8	9~18	80~159	380	1.34	1/4"	83	17

Air Hose Size : 10mm × 6.5mm × 5m

PUSH START



TDCS-D20S



TDCS-D08S



TDCS-D15S



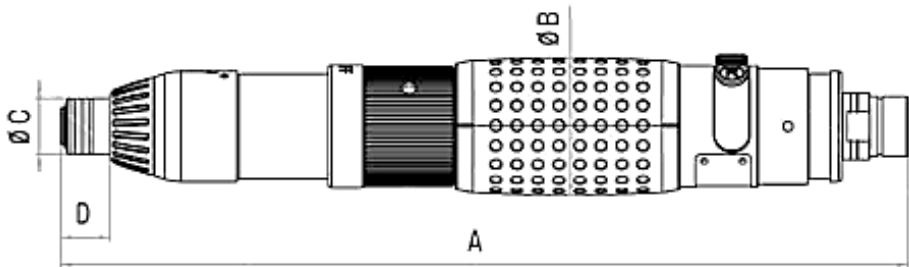
TDCS-D10S



TDCS-D40S

Dimensions (Unit: mm)

Model	a	b	c	d
TDCS-D08S	216.1	ø26	ø16	16
TDCS-D10S	229.1	ø31.5	ø16	16
TDCS-D15S	225	ø36	ø16	15
TDCS-D20S	242	ø39	ø16	15
TDCS-D30S	272	ø39	ø16	15
TDCS-D40S	295	ø45	ø16	15
TDCS-D50S	295	ø45	ø16	15



Model	Drive Size	Screw Size	Torque Range		Free Speed	Weight	Air Inlet	Noise Level	Air Consumption
	inch	mm	(Nm)	(in-lb)	(rpm)	(kg)	inch	(dB(A))	(cfm)
TDCS-D08S-1500	1/4" Hex.	M2	0.4 – 0.7	3.5 – 6.2	1500	0.35	1/8"	73	7
TDCS-D08S-1100	1/4" Hex.	M2	0.4 – 1	3.5 – 8.8	1100	0.35	1/8"	73	7
TDCS-D10S-1600	1/4" Hex.	M2–M3	0.7 – 1.3	6.2 – 11.5	1600	0.60	1/8"	75	12
TDCS-D10S-900	1/4" Hex.	M3	0.7 – 2	6.2 – 17.7	900	0.60	1/8"	75	12
TDCS-D15S-2000	1/4" Hex.	M2–M3	0.5 – 2.5	4.4 – 22	2000	0.66	1/8"	79	10
TDCS-D15S-1300	1/4" Hex.	M3–M4	0.8 – 3.5	7.1 – 31	1300	0.66	1/8"	79	10
TDCS-D15S-1000	1/4" Hex.	M3–M4	0.8 – 4.5	7.1 – 40	1000	0.66	1/8"	79	10
TDCS-D15S-750	1/4" Hex.	M3–M5	0.8 – 5	7.1 – 44	750	0.66	1/8"	79	10
TDCS-D20S-3500	1/4" Hex.	M3	0.7 – 2.3	6.2 – 20	3500	0.82	1/4"	78	16
TDCS-D20S-3000	1/4" Hex.	M3–M4	0.8 – 3	7.1 – 27	3000	0.82	1/4"	78	16
TDCS-D20S-2000	1/4" Hex.	M3–M4	0.8 – 4.5	7.1 – 40	2000	0.82	1/4"	78	16
TDCS-D20S-1100	1/4" Hex.	M3–M5	1.2 – 6	10.6 – 53	1100	0.82	1/4"	78	16
TDCS-D30S-700	1/4" Hex.	M4–M5	4 – 9	35 – 80	700	0.96	1/4"	78	16
TDCS-D30S-500	1/4" Hex.	M4–M6	4 – 11	35 – 97	500	0.96	1/4"	78	16
TDCS-D40S-550	1/4" Hex.	M5–M6	7 – 14	62 – 124	550	1.26	1/4"	82	20
TDCS-D50S-380	1/4" Hex.	M6–M8	9 – 18	80 – 159	380	1.26	1/4"	82	20

Air Hose Size : 10mm × 6.5mm × 5m

ANGLE TYPE

Enable shutdown torque setting. These lightweight, small screwdrivers reduce operator fatigue and boost productivity



TDCS-D15RX



TDCS-D15RQ



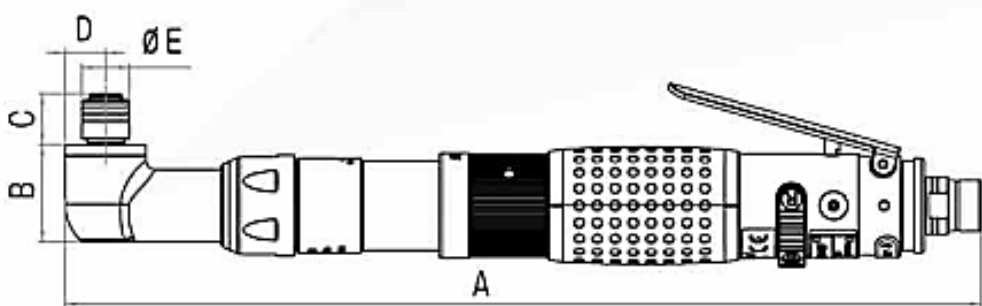
TDCS-D08RS



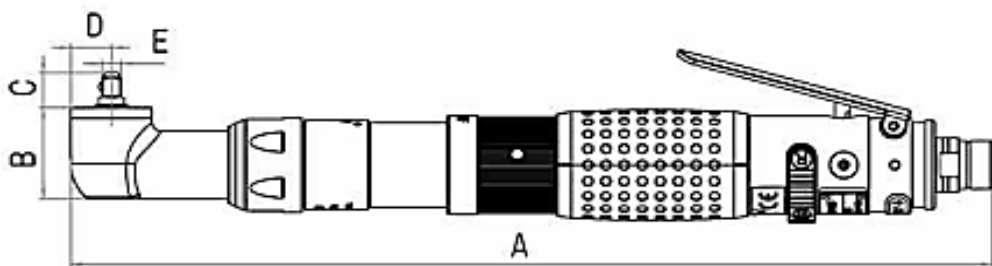
TDCS-D60RY



TDCS-D40RX



RS / RQ TYPE



RW / RX / RY TYPE

Dimensions (Unit: mm)

Model	a	b	c	d	e
TDCS-D08RS-C	284.1	30	11.5	12	ø11
TDCS-D10RS-C	290.5	30	11.5	12	ø11
TDCS-D15RQ-C	292	33	17	13.5	ø16
TDCS-D15RW-C	292	33	13	13.5	1/4"
TDCS-D15RX-C	292	33	14	13.5	3/8"
TDCS-D20RQ-C	306	33	17	13.5	ø16
TDCS-D20RW-C	306	33	13	13.5	1/4"
TDCS-D20RX-C	306	33	14	13.5	3/8"
TDCS-D30RQ-C	336	33	17	13.5	ø16
TDCS-D30RW-C	336	33	13	13.5	1/4"
TDCS-D30RX-C	336	33	14	13.5	3/8"
TDCS-D40RX-C	366	38	14	16	3/8"
TDCS-D50RX-C	366	38	14	16	3/8"
TDCS-D60RX-C	408	34	15	18.5	3/8"
TDCS-D60RY-C	408	34	19	18.5	1/2"
TDCS-D70RX	408	34	15	18.5	3/8"
TDCS-D70RY	408	34	19	18.5	1/2"

SPECIFICATIONS

MODEL	Drive Size	Screw Size	Torque Range		Free Speed	Weight		Air Inlet	Noise Level	Air Consumption
	inch	mm	N.m	in-lb	rpm	kg	lb	inch	dB(A)	cfm
TDCS-D08RS-1500-C	1/4" Hex.	M2	0.4 – 0.7	3.5 – 6.2	1500	0.56	1.23	1/8"	73	7
TDCS-D08RS-1100-C	1/4" Hex.	M2	0.4 – 1	3.5 – 8.8	1100	0.56	1.23	1/8"	73	7
TDCS-D10RS-1600-C	1/4" Hex.	M2-M3	0.7 – 1.3	6.2 – 1.5	1600	0.80	1.76	1/8"	75	12
TDCS-D10RS-900-C	1/4" Hex.	M3	0.7 – 2	6.2 – 17.7	900	0.80	1.76	1/8"	75	12
TDCS-D15RQ-1300-C	1/4" Hex.	M3-M4	1 – 3.5	8.8 – 31	1300	0.98	2.16	1/8"	81	10
TDCS-D15RW-1300-C	1/4" Sq..									
TDCS-D15RX-1300-C	3/8" Sq.									
TDCS-D15RQ-800-C	1/4" Hex.	M3-M5	1.4 – 4.5	12.4 – 40	800	0.98	2.16	1/8"	81	10
TDCS-D15RW-800-C	1/4" Sq.									
TDCS-D15RX-800-C	3/8" Sq.									
TDCS-D15RQ-650-C	1/4" Hex.	M3-M5	1.4 – 6	12.4 – 53	650	0.98	2.16	1/8"	81	10
TDCS-D15RW-650-C	1/4" Sq.									
TDCS-D15RX-650-C	3/8" Sq.									
TDCS-D15RQ-500-C	1/4" Hex.	M3-M5	1.4 – 7	12.4 – 62	500	0.98	2.16	1/8"	81	10
TDCS-D15RW-500-C	1/4" Sq.									
TDCS-D15RX-500-C	3/8" Sq.									
TDCS-D20RQ-2200-C	1/4" Hex.	M3-M4	1.2 – 3	10.6 – 27	2200	1.14	2.51	1/4"	78	15
TDCS-D20RW-2200-C	1/4" Sq.									
TDCS-D20RX-2200-C	3/8" Sq.									
TDCS-D20RQ-1900-C	1/4" Hex.	M3-M4	1.4 – 4	12.4 – 35	1900	1.14	2.51	1/4"	78	15
TDCS-D20RW-1900-C	1/4" Sq.									
TDCS-D20RX-1900-C	3/8" Sq.									
TDCS-D20RQ-1300-C	1/4" Hex.	M3-M5	1.4 – 6.5	12.4 – 58	1300	1.14	2.51	1/4"	78	15
TDCS-D20RW-1300-C	1/4" Sq.									
TDCS-D20RX-1300-C	3/8" Sq.									
TDCS-D20RQ-700-C	1/4" Hex.	M4-M5	2 – 8	17.7 – 71	700	1.14	2.51	1/4"	78	15
TDCS-D20RW-700-C	1/4" Sq.									
TDCS-D20RX-700-C	3/8" Sq.									
TDCS-D30RQ-480-C	1/4" Hex.	M5-M6	6 – 12	53 – 106	480	1.28	2.82	1/4"	78	15
TDCS-D30RW-480-C	1/4" Sq.									
TDCS-D30RX-480-C	3/8" Sq.									
TDCS-D30RQ-320-C	1/4" Hex.	M5-M6	6 – 15	53 – 133	320	1.28	2.82	1/4"	78	15
TDCS-D30RW-320-C	1/4" Sq.									
TDCS-D30RX-320-C	3/8" Sq.									
TDCS-D40RX-400-C	3/8" Sq.	M6-M8	10 – 18	89 – 160	400	1.75	3.85	1/4"	83	17
TDCS-D50RX-270-C	3/8" Sq.	M8	14 – 24	124 – 212	270	1.75	3.85	1/4"	83	17
TDCS-D60RX-120-C	3/8" Sq.	M8-M10	24 – 45	212 – 400	120	2.03	4.47	1/4"	83	17
TDCS-D60RY-120-C	1/2" Sq.									
TDCS-D70RX-100	3/8" Sq.	M10-M12	35 – 60	310 – 530	100	2.03	4.47	1/4"	83	17
TDCS-D70RY-100	1/2" Sq.									

Air Hose Size : 10mm × 6. 5mm × 5m



► Aluminium Impacts



1" Impact Wrench, Super Hammer, 8" anvil (*max torque reverse : 2,985 N.m*)



3/4" Impact Wrench, Super Hammer (*max torque reverse : 2,200 N.m*)



3/4" Impact Wrench, Super Hammer (*max torque reverse : 4,071 N.m*)



1/2" Impact Wrench, Super Hammer (*max torque reverse : 1,751 N.m*)

► Aluminium Ratchets



3/8" Ratchet Wrench (*max torque reverse : 75 N.m*)



1/2" Square Drive (*max torque reverse : 81 N.m*)



1/4" Ratchet Wrench (*Free Speed : 230 rpm*)



3/8" Hydraulic Rivert Gun

► Air Drills and Screwdrivers



3/8" Reversible Drill (*length : 177 mm*)



1/4" Screwdriver (*Free Speed: 8500rpm*)



1/4" Die Grinder (*Free Speed: 20,000rpm*)



1/4" Die Grinder (*Free Speed: 25,000rpm*)

► Angle Grinders



4" Angle Grinder, M10 x 1.5 (*Free Speed: 11,000rpm*)

► Stripping Tool



1/4" Strip Tool (*Free Speed: 2,000rpm*)

► Orbit Sander



6" Random Orbital Sanders (*Free Speed: 12,000rpm*)

► Polishers



3" Mini Polishers (*Free Speed: 15,000rpm*)

► Air Hammer



1/4" Air Hammer with round shank opening

► Air Caulking gun



1/4" Air caulking gun
310ML – 600ML

► Grease Gun



1/4" Air grease gun
Pressure : 1,600-6,000

► Air Needle Scalers



3/8" Air needle scaler

MY-SIRIUS CONTROLLER & SERIES
Industry 4.0 Transducerized Tools



MY-Sirius 25



MY-Sirius 1 /
2F / 3 mini

Features :

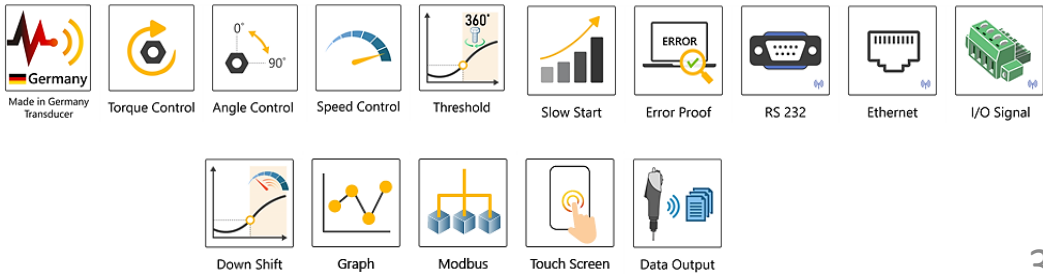
- ❑ Smart transducerized high precision torque & angle control tightening system for industry 4.0.
- ❑ High-resolution encoder technology enables precise and strict control of screw tightening angle.
- ❑ < 1% tolerance torque transducer, allows all fasteners to reach target torque with exceptional precision.
- ❑ User friendly UI design with 10"color LCD touch screen.
- ❑ Save up to 99 jobs in normal mode and 70 jobs in advanced mode.
- ❑ 8 available rundown steps to customize your screw rundown process.
- ❑ Compact and ergonomic design.

Model	MY-Sirius
Input Voltage	AC 115V / 230V
Input Frequence	50 - 60Hz
Input Current	6.3A
Output Voltage	DC 40V
Output Current	Max 9A
power consumption	360W
External dimensions(mm)	266*180*145
Weight(g)	4080
Applicable Model	MY-Sirius Series MY-Sirius RA Series



Model	Torque			Free Speed (r.p.m)	Weight (g)	Length (mm)	Bit Type
	(N.m)	(kgf.cm)	(Lbf.in)				
MY-Sirius 1 mini	0.1 ~ 1	1.02 ~ 10.2	0.88 ~ 8.85	980 ~ 60	644	282	B 9.5 • C • D
MY-Sirius 2 F mini	0.3 ~ 2.4	3.06 ~ 24.48	2.66 ~ 21.24	2000 ~ 140	692	291	B • B 9.5 • D
MY-Sirius 3 mini	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	980 ~ 60	718	291	B • B 9.5 • D
MY-Sirius 3	0.38 ~ 3	3.88 ~ 30.60	3.36 ~ 26.55	1600 ~ 60	900	307	A • B 9.5 • D
MY-Sirius 5	0.63 ~ 5	6.43 ~ 51.00	5.58 ~ 44.26	1100 ~ 60	900	307	A • B 9.5
MY-Sirius 7	0.88 ~ 7	8.98 ~ 71.40	7.79 ~ 61.96	660 ~ 60	900	307	B 9.5
MY-Sirius 12	1.5 ~ 12	15.30 ~ 122.40	13.28 ~ 106.21	800 ~ 40	1460	337	B 9.5 • W3/8"
MY-Sirius 18	2.25 ~ 18	22.95 ~ 183.6	19.91 ~ 159.3	550 ~ 30	1475	337	B 9.5 • W3/8"
MY-Sirius 25	3.13 ~ 25	31.93 ~ 255	27.70 ~ 221.28	350 ~ 20	—	348	B 9.5 • W3/8"

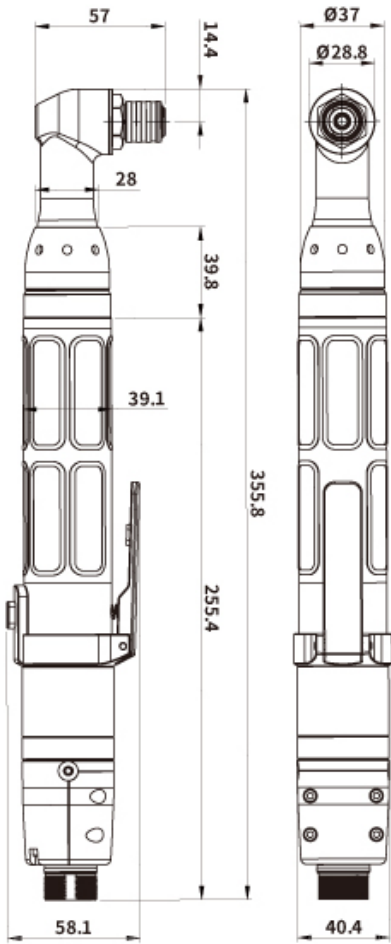
Input Voltage : DC40 , Power Consumption : 90W , Applicable Controller : MY-Sirius



Scan me for more information

MY-SIRIUS CONTROLLER & SERIES

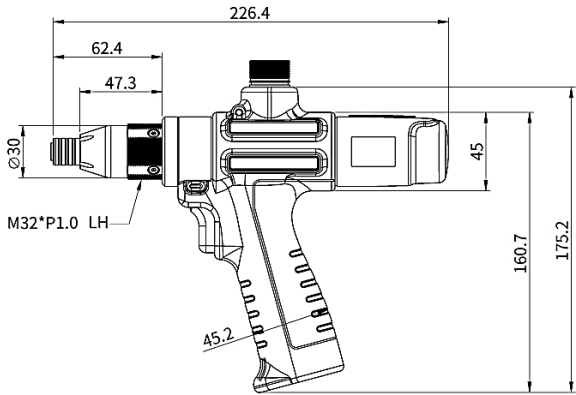
Industry 4.0 Transducerized Tools



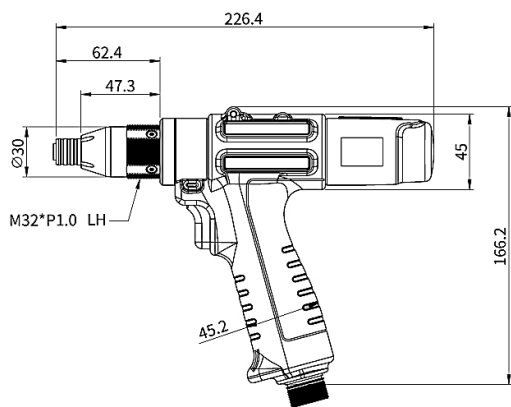
MY-Sirius RA



MY-Sirius PISTOL 1 mini (D)



MY-Sirius PISTOL 2F mini (U)



Model	Input Voltage	Torque			Free Speed (r.p.m)	Weight (g)	Length (mm)	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)				
MY-Sirius 3 RA	DC40	0.38 ~ 3	3.88 ~ 30.6	3.36 ~ 26.55	1100 ~ 60	1233	356	B 9.5 • W3/8"
MY-Sirius 5 RA	DC40	0.63 ~ 5	6.43 ~ 51.0	5.58 ~ 44.26	800 ~ 60	1233	356	B 9.5 • W3/8"
MY-Sirius 7 RA	DC40	0.88 ~ 7	8.98 ~ 71.4	7.79 ~ 61.96	650 ~ 60	1233	356	B 9.5 • W3/8"
MY-Sirius 12 RA	DC40	1.5 ~ 12	15.30 ~ 122.40	13.28 ~ 106.21	400 ~ 40	2300	422	B 9.5 • W3/8"
MY-Sirius 18 RA	DC40	2.25 ~ 18	22.95 ~ 183.6	19.91 ~ 159.3	300 ~ 30	2300	422	B 9.5 • W3/8"
MY-Sirius 25 RA	DC40	3.13 ~ 25	31.93 ~ 255	27.70 ~ 221.28	250 ~ 20	2930	468	B 9.5 • W3/8"

Angle Type , Power Consumption : 90w , Applicable Controller : MY-Sirius

Model	Input voltage	Torque	Torque	Torque	Free Speed (r.p.m)	Weight (g)	Length (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)					
MY-Sirius PISTOL 1 mini	DC40	0.1~1	1.02~10.2	0.88~8.85	980~60	734	226X166	MY-Sirius	B 9.5、 C、 D
MY-Sirius PISTOL 2F mini	DC40	0.3 ~2.4	3.06~24.48	2.66~21.24	2000~140	734	226X166	MY-Sirius	B、 B 9.5 、 D
MY-Sirius PISTOL 3 mini	DC40	0.38~3	3.88~30.60	3.36~26.55	980~60	734	226X166	MY-Sirius	B、 B 9.5 、 D

Power Consumption: 40W



Scan me for more information

MY-SAVER CONTROLLER & SERIES

Industry 4.0 Transducerized Tools



MY-SAVER 1 / 2.4F / 3 mini



MY-SAVER 25



MY-SAVER 12 / 18

Features :

- ❑ RS232/ethernet interfaces for data collection
- ❑ 32GB SD card support for temporary storage
- ❑ Up to 5 rundown steps for process control
- ❑ Save 250 steps, 50 sequences, & 50 jobs
- ❑ Quick switching between sequences/jobs for high mix order.
- ❑ Preventive maintenance reminder to reduce downtime
- ❑ Cost-effective torque control solution for Industry 4.0
- ❑ Free setting program & data acquisition software
- ❑ User-friendly HMI

Model	MY-SAVER	MY-SAVER mega
Input Voltage	AC 115/ 230V 50-60Hz	
Output Voltage	DC 40V	
Count	1~99	
Count method	Count-up / Count-down	
Detection torque value	According to the screwdriver specifications	
Detection screw thread number	0.0~999.9	
External connection input	Start / Reverse / Disable / Confirm /Cleared / Gate / Sequence	
External connection output	OK/NG/OK ALL/Start/Reverse	
Serial interface	RS-232 , Micro SD , LAN	
Assembly management	MY-DAS / MY Assembly Office	
External dimensions	241 x 185 x 127 (mm)	
Weight(Kg)	3.4 Kg	
Applicable Models	MY-SAVER mini Series MY-SAVER 3 / 5 / 7 MY-SAVER 3 / 5 / 7 RA	MY-SAVER 12 / 18 / 25 MY-SAVER 12 / 18 / 25 RA MY-SAVER PISTOL 12

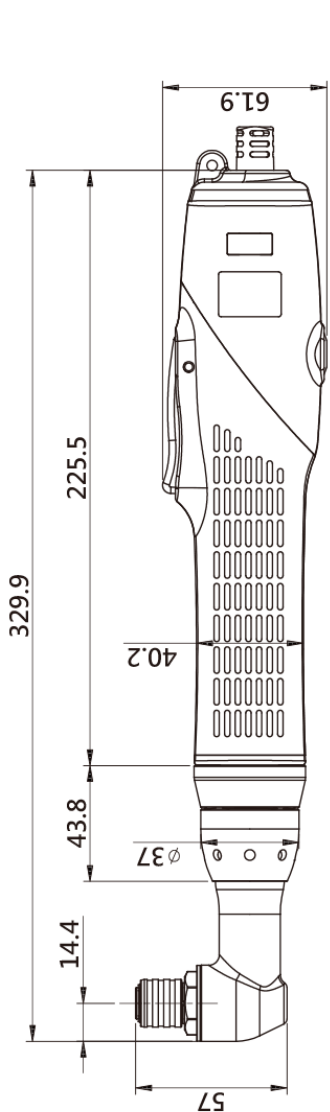


Model	Torque			Free Speed (rpm)	Weight (g)	Length (mm)	Power Controller	Bit Type
	(N·m)	(kgf·cm)	(lbf·in)					
MY-SAVER 1 mini	1.02 ~ 10.2	10.2 ~ 104.1	8.88 ~ 88.5	980 ~ 100	680	272	MY-SAVER	B 9.5 °C·D
MY-SAVER 2.4F mini	0.4 ~ 2.4	4.08 ~ 24.48	3.54 ~ 21.24	2000 ~ 140	680	280	MY-SAVER	A·B 9.5 °D
MY-SAVER 3 mini	0.5 ~ 3	5.1 ~ 30.6	4.43 ~ 26.55	980 ~ 100	680	280	MY-SAVER	B 9.5 °D
MY-SAVER 3	0.6 ~ 3	6.11 ~ 30.59	5.31 ~ 26.55	1600 ~ 160	830	297	MY-SAVER	A·B 9.5 °D
MY-SAVER 5	1 ~ 5	10.2 ~ 51.0	8.85 ~ 44.25	1100 ~ 110	830	297	MY-SAVER	A·B 9.5
MY-SAVER 7	1.4 ~ 7	14.27 ~ 71.39	12.39 ~ 61.96	660 ~ 70	830	297	MY-SAVER	B 9.5
MY-SAVER 12	2.4 ~ 12	24.5 ~ 122.4	21.2 ~ 106.2	1000 ~ 100	1130	314	MY-SAVER mega	B 9.5 > W3/8
MY-SAVER 18	3.6 ~ 18	36.7 ~ 183.6	31.9 ~ 159.3	600 ~ 60	1130	314	MY-SAVER mega	B 9.5 > W3/8
MY-SAVER 25	5 ~ 25	51 ~ 254.9	44.2 ~ 221.2	400 ~ 40	1790	325	MY-SAVER mega	B 9.5 > W3/8



MY-SAVER CONTROLLER & SERIES

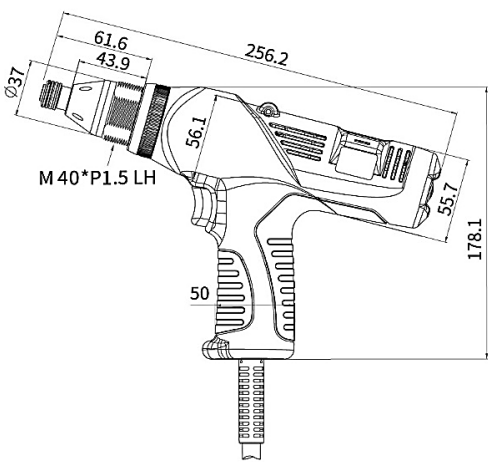
Industry 4.0 Transducerized Tools



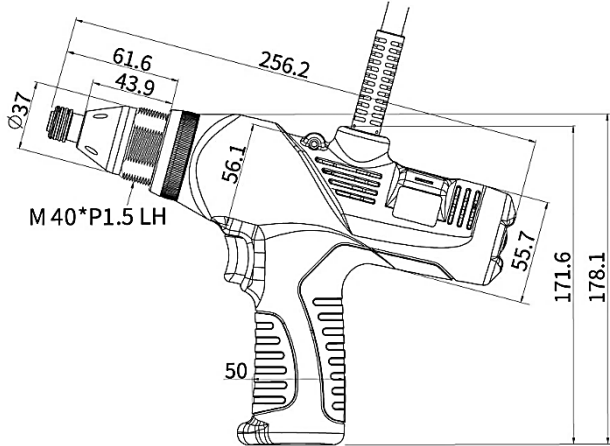
MY-SAVER RA



MY-SAVER PISTOL 5F (D)



MY-SAVER PISTOL 5F (U)

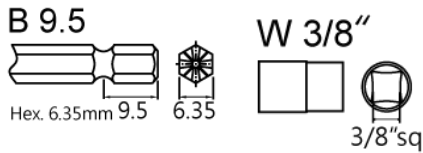


Model	Torque			Free Speed (r.p.m)	Weight (g)	Length (mm)	Power Controller	Bit Type
	(N·m)	(kgf·cm)	(lbf.in)					
MY-SAVER 3 RA	0.6 ~ 3	6.11 ~ 30.59	5.31 ~ 26.55	1100 ~ 120	1150	330	MY-SAVER	B 9.5、 W3/8"
MY-SAVER 5 RA	1 ~ 5	10.2 ~ 51.00	8.85 ~ 44.25	800 ~ 80	1150	330	MY-SAVER	B 9.5、 W3/8"
MY-SAVER 7 RA	1.4 ~ 7	14.27 ~ 71.39	12.39 ~ 61.95	450 ~ 50	1150	330	MY-SAVER	B 9.5、 W3/8"
MY-SAVER 12 RA	2.4 ~ 12	24.5 ~ 122.4	21.24 ~ 106.21	750 ~ 80	2230	393	MY-SAVER mega	B 9.5、 W3/8"
MY-SAVER 18 RA	3.6 ~ 18	36.7 ~ 183.6	31.86 ~ 159.31	470 ~ 40	2230	393	MY-SAVER mega	B 9.5、 W3/8"
MY-SAVER 25 RA	5 ~ 25	51 ~ 254.9	44.25 ~ 221.26	300 ~ 30	2810	493	MY-SAVER mega	B 9.5、 W3/8"

Angle Type , Power Consumption : 90W

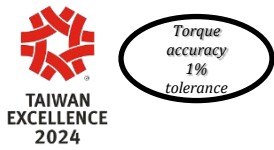
Model	Torque			Free Speed (r.p.m)	Weight (g)	Length (mm)	Power Controller	Bit Type
	(N.m)	(kgf.cm)	(Lbf.in)	HI				
MY-SAVER PISTOL 5F	1~5	10.2~51.00	8.85~44.25	2600~250	1385	256X178	MY-SAVER mega	B 9.5、 W 3/8"
MY-SAVER PISTOL 9	1.8~9	18.36~91.8	15.93~79.64	1200~120	1385	256X178	MY-SAVER mega	B 9.5、 W 3/8"
MY-SAVER PISTOL 12	2.4~12	24.5~122.4	21.2~106.2	1000~100	1385	256X178	MY-SAVER mega	B 9.5、 W 3/8"

Power Consumption : 90W , Input Voltage : DC40V



MY-CURRENT CONTROLLER & SERIES

Industry 4.0 Transducerized Tools



Features

- MYTORQ current control tightening system offers high torque accuracy and repeatability.
- Provides full control and monitoring of the entire screw rundown process.
- Eliminates costly tightening errors such as:
 - Floating screw
 - Stripped screw
 - Over-torquing
- Allows users to adjust current level to achieve tightening goals with consistent results.
- Parameters are saved in the controller and can be adjusted to optimize tightening for all kinds of joints.
- Compact and lightweight design makes it suitable for long-time operation.

MY-CURRENT SERIES



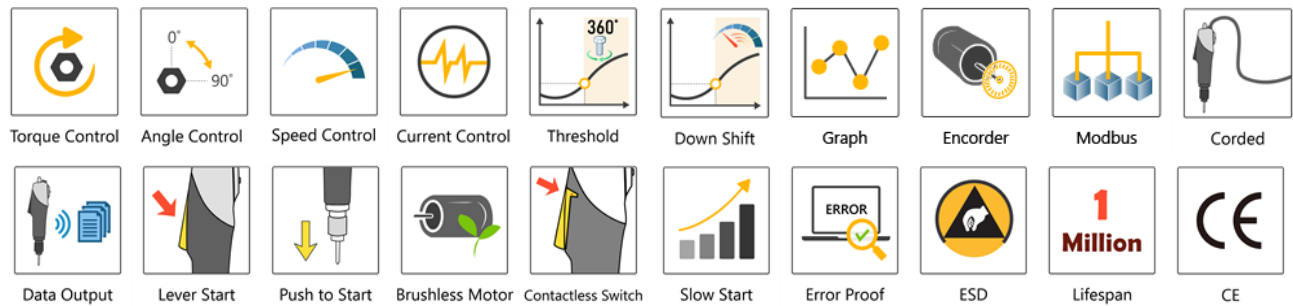
Model	MY-CURRENT
Input Voltage	AC 115V / 230V
Input Frequency	50 - 60Hz
Input Current	6.3A
Output Voltage	DC 40V
Power consumption	Max 9A
power consumption	360W
External dimensions	241 x 185 x 127(mm)
Weight	3.46Kg
Applicable Model	MY-CURRENT Series

Accessories



Model	Input Voltage	Torque			Free Speed (r.p.m)	Weight (g)	Size (mm)	Applicable controller	Bit Type
		(N.m)	(kgf.cm)	(Lbf.in)					
MY-CURRENT 1.2	DC40V	0.3~1.2	3.06~12.24	2.66~10.62	1000~100	743	255	MY-CURRENT	B 9.5 D
MY-CURRENT 2		0.6~2	6.12~20.40	5.31~17.70	1000~100				
MY-CURRENT 2.5		0.5~2.5	5.1~25.5	4.43~22.13	1000~100				
MY-CURRENT 3F		1~3	10.2~30.60	8.85~26.55	1700~200				
MY-CURRENT 5		1.5~5	15.30~51.00	13.28~44.25	1000~100				
MY-CURRENT 7		2~7	20.40~71.40	17.70~61.96	800~100				

Repeatable Torque Accuracy (%) : ±5%



Scan me for more information

MY2/MY5/MY7/MY8 SERIES (LEVER START (L) / PUSH START (P))



Features

- Adopted brushless motor for clean, quiet, and accurate operation
 - The auto shut off clutch mechanism provides outstanding ±3% torque accuracy
 - The contactless micro switch increase lever lifespan to 10 million time
 - The durable clutch is made of high quality material, which can endure 2 million tightening
 - Ergonomic design for long timer operation
- Tools Set Come with : Power Controller**

Model	Torque			Repeatable Torque Accuracy (%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)
	(N.m)	(kgf.cm)	(Lbf.in)		HI	LO	Machine Screw	Tapping Screw		
MY2-0235L	0.02~0.34	0.2~3.5	0.18~3.08	±3%	1000	700	1.0~2.3	1.0~2.0	330	185
MY2-0235LS5	0.02~0.34	0.2~3.5	0.18~3.08	±3%	500	350	1.0~2.3	1.0~2.0	330	185
MY2-0235LS6	0.02~0.34	0.2~3.5	0.18~3.08	±3%	370	260	1.0~2.3	1.0~2.0	330	185
MY2-0235LS7	0.02~0.34	0.2~3.5	0.18~3.08	±3%	230	160	1.0~2.3	1.0~2.0	330	185
MY2-0507L	0.05~0.69	0.5~7	0.44~6.16	±3%	1000	700	1.4~2.6	1.4~2.3	330	185
MY2-0110L	0.10~0.98	1~10	0.88~8.8	±3%	1000	700	1.6~3.0	1.6~2.6	330	185
MY2-0210P	0.20~0.98	2~10	1.76~8.8	±3%	1000	700	1.6~3.0	1.6~2.6	310	230

Power Controller : MYP32-60 , Bit Type : B 9.5•C

Model	Torque			Repeatable Torque Accuracy (%)	Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)
	(N.m)	(kgf.cm)	(Lbf.in)		HI	LO	Machine Screw	Tapping Screw	
MY5-0212L	0.15~1.18	1.5~12	1.33~10.44	±3%	1000	700	1.6~3.0	1.6~2.6	520
MY5-0212P	0.19~1.18	2~12	1.76~10.56	±3%	1000	700	1.6~3.0	1.6~2.6	520
MY5-0212LF	0.15~1.18	1.5~12	1.32~10.56	±3%	2000	—	1.6~3.0	1.6~2.6	520
MY5-0212PF	0.19~1.18	2~12	1.76~10.56	±3%	2000	—	1.6~3.0	1.6~2.6	520
MY5-0317LF	0.29~1.67	3~17	2.64~14.04	±3%	2000	—	1.6~3.0	1.6~2.6	520
MY5-0317PF	0.29~1.67	3~17	2.64~14.04	±3%	2000	—	1.6~3.0	1.6~2.6	520
MY5-0319L	0.29~1.86	3~19	2.57~16.46	±3%	1000	700	2.3~3.5	2.3~3.0	520
MY5-0319P	0.29~1.86	3~19	2.57~16.46	±3%	1000	700	2.3~3.5	2.3~3.0	520

Power Controller : MYP32-60 , Bit Type : A · B · B9.5 · C · D , Length (mm) : 235

Model	Torque (N.m)		Free Speed (r.p.m)	Screw Size Dia (mm)		Power Controller
	(Hard Joint)	(Soft Joint)		Machine Screw	Tapping Screw	
MY7-1030P	0.98~2.94	0.98~2.35	1200	2.6~4.0	2.6~3.5	MYP32-300
MY7-0522PF	0.49~2.16	0.49~1.72	2000	2.6~4.0	2.6~3.5	MYP32-300
MY7-1030L	0.98~2.94	0.98~2.35	1200	2.6~4.0	2.6~3.5	MYP32-300
MY7-0522LF	0.49~2.16	0.49~1.72	2000	2.6~4.0	2.6~3.5	MYP32-300
MY8-0205L	1.96~4.90	1.96~3.92	1000	4.0~5.0	≤4	MYP40-500
MY8-0205P	1.96~4.90	1.96~3.92	1000	4.0~5.0	≤4	MYP40-500

Weight: 790g | Length: 290mm | Torque Accuracy: ±3% | Free speed (LO) : MY7-1030L/P (900)

Model	Torque (N.m) / lbs.in		Free Speed (r.p.m)	Screw Size Dia (mm)		Power Controller	Bit Type
	Hard Joint	Soft Joint		Machine Screw	Tapping Screw		
MY9 -0206L / P	2-6 / 17.7-53.1	2-4.8 / 17.7-42.4	1000	4.0-5.0	≤4	MYP40-1500	B - B 9.5
MY9-0206LF / PF	2-6 / 17.7-53.1	2-4.8 / 17.7-42.4	2000	4.0-5.0	≤4	MYP40-1500	B - B 9.5
MY9-0309L / P	3-9 / 26.5-79.7	3-7.2 / 26.5-63.7	1000	≤6	≤5	MYP40-1500	B - B 9.5
MY9-0612L / P	6-12 / 53.1-106.2	6-9.6 / 53.1-84.8	880	≤8	≤8	MYP40-1500	B - B 9.5

Repeatable Torque Accuracy (%) :±5% | Weight (kg) : 1.03 | Length (mm) : 306

MYR SERIES (LEVER START (L) / PUSH START (P))

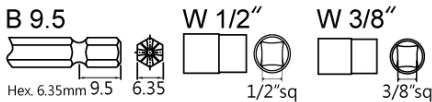
Torque
accuracy
3%
tolerance



Features

- **Brushless Motor:** Ensures clean, quiet, and accurate operation.
- **Auto Shut-Off Clutch:** Provides ±5% torque accuracy.
- **Contactless Micro Switch:** Increases lever lifespan to 10 million cycles.
- **Durable Clutch:** Made from high-quality materials for 2 million tightenings.
- **Ergonomic Design:** Supports comfortable long-term operation.

Tools Set Come with : Power Controller



Model	Torque (N·m)		Free Speed (r.p.m)	Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		Machine Screw	Tapping Screw				
			HI						
MYR-0825LF / PF	8 ~ 25	8 ~ 20	550	≤ 10	≤ 8	2.2	380	MYP40-1500	B9.5、 W3/8”
MYR-1235L / p	12 ~ 35	12 ~ 28	350	≤ 12	≤ 10	2.2	380	MYP40-1500	B9.5、 W3/8”、 W1/2”
MYR-2050L / P	20 ~ 50	20 ~ 40	230	≤ 14	≤ 12	2.2	380	MYP40-1500	W1/2

Repeatable Torque Accuracy: ±5%

Model	Torque (N·m)		Free Speed (r.p.m)	Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit Type
	Hard Joint	Soft Joint		Machine Screw	Tapping Screw				
			HI						
MYR-0206L / P	2–6	2–4.8	1200	4.0–5.0	≤4	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0309L / P	3–9	3–7.2	900	5.0–6.0	≤4.5	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0412L / P	4–12	4–9.6	600	≤8	≤6	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0412LF / PF	4–12	4–9.6	880	≤8	≤6	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0618L / P	6–18	6–14.4	370	≤10	≤8	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0618LF / P	6–18	6–14.4	600	≤10	≤8	1.25	315	MYP40-1500	B、 B9.5、 W3/8″
MYR-0825L / P	8–25	8–20	370	≤10	≤8	1.25	315	MYP40-1500	B、 B9.5、 W3/8

Repeatable Torque Accuracy: ±5%

Model	Torque (N·m)		Free Speed (r.p.m)	Screw Size Dia (mm)		Weight (kg)	Length (mm)	Power Controller	Bit type
	Hard Joint	Soft Joint		Machine Screw	Tapping Screw				
			HI						
MYLR-0205	2~5	2~4	1200	≤5	≤4	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-0375	3~7.5	3~6	900	≤6	≤4.5	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-0610	6~10	~68	600	≤8	≤6	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-0610F	6~10	6~8	880	≤8	≤6	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-0815F	8~15	8~12	600	≤10	≤8	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-0815	8~15	8~12	370	≤10	≤8	2.5	393	MYP40-1500	B9.5、 W3/8″
MYLR-1222	12~22	12~17.6	370	≤10	≤8	2.5	393	MYP40-1500	B9.5、 W3/8″

Repeatable Torque Accuracy: ±5%



Torque Control



Corded



Push to Start



Brushless Motor



ESD



Lifespan



CE



ETL

MYT SERIES



Features

- Brushless motor for clean, quiet, accurate operation
- Auto shut-off clutch with ±5% torque accuracy
- Contactless micro switch lasts up to 10 million cycles
- Durable clutch withstands 2 million tightenings
- Ergonomic design for long-term use

Model	Torque (N·m) / lbf.in		Free Speed (r.p.m)	Screw Size Dia (mm)		Power Controller
	Hard Joint	Soft Joint	HI	Machine Screw	Tapping Screw	
MYT-0320	0.3~2.0 / 2.7~17.7	0.3~1.6 / 2.7~14.2	1200	2.3~3.5	2.3~3.0	MYP40-500
MYT-0830	0.8~3.0 / 7.1~26.6	0.8~2.4 / 7.1~21.2	1200	2.6~4.0	2.6~3.5	MYP40-500
MYT-0205	2~5 / 17.7~44.3	2~4 / 17.7~35.4	700	4.0~5.0	≤4	MYP40-500
MYT-0103F	1~3 / 8.9~26.6	1~2.4 / 8.9~21.2	3300	2.0~4.0	2.0~3.5	MYP40-1500
MYT-1235F	1.2~3.5 / 10.6~31.0	1.2~2.8 / 10.6~24.8	1700	2.6~4.0	2.6~3.5	MYP40-1500
MYT-0205F	2~5 / 17.7~44.3	2~4 / 17.7~35.4	1000	4.0~5.0	≤4	MYP40-1500
MYT-2507	2.5~7 / 22.1~62.0	2.5~5.6 / 22.1~49.6	850	5.0~6.0	≤5	MYP40-1500

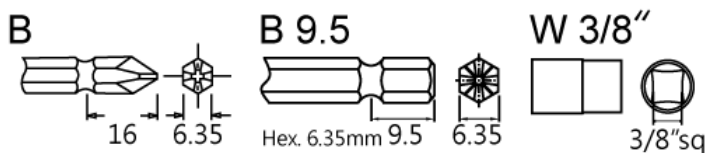
Repeatable Torque Accuracy: ±5% | Weight: 0.7 kg | Length: 185×150 mm | Bit Type: A, B9.5

Model	Torque (N·m)		Free Speed (r.p.m)	Screw Size Dia (mm)		Power Controller
	Hard Joint	Soft Joint	HI	Machine Screw	Tapping Screw	
MYT-0206	2~6	2~4.8	1000	4.0~5.0	≤4	MYP40-1500
MYT-0309	3~9	3~7.2	800	5.0~6.0	≤4.5	MYP40-1500
MYT-0412	4~12	4~9.6	550	≤8	≤6	MYP40-1500
MYT-0618	6~18	6~14.4	350	≤10	≤8	MYP40-1500

Repeatable Torque Accuracy: ±5% | Weight: 1.2 kg | Length: 274×160 mm | Bit Type: B, B9.5, W3/8"



Torque ControlCordedLever StartBrushless MotorContactless SwitchESDClutch LifespanCEETL



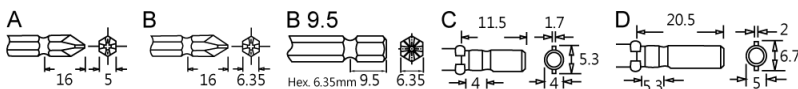
MY2-EP / MY5-EP / MY8-EP SERIES (LEVER START (L) / PUSH START (P))



Features

- Space-saving error-proof system
- Timer prevents tightening errors
- Brushless motor, ±3% torque accuracy
- 10M-cycle micro switch
- Clutch lasts 2M tightenings
- Ergonomic for long use

Tools Set Come with : Power Controller



Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
	(N.m)	(kgf.cm)	(Lbf.in)	HI	LO	Machine Screw	Tapping Screw	
MY2-EP0235L	0.02~0.34	0.2~3.5	0.18~3.08	1000	700	1.0~2.3	1.0~2.0	MYP32-60
MY2-EP0235LS5	0.02~0.34	0.2~3.5	0.18~3.08	500	350	1.0~2.3	1.0~2.0	MYP32-60
MY2-EP0235LS6	0.02~0.34	0.2~3.5	0.18~3.08	370	260	1.0~2.3	1.0~2.0	MYP32-60
MY2-EP0235LS7	0.02~0.34	0.2~3.5	0.18~3.08	230	160	1.0~2.3	1.0~2.0	MYP32-60
MY2-EP0507L	0.05~0.69	0.5~7	0.44~6.16	1000	700	1.4~2.6	1.4~2.3	MYP32-60
MY2-EP0110L	0.10~0.98	1~10	0.88~8.8	1000	700	1.6~3.0	1.6~2.6	MYP32-60

Bit Type : B9.5、 C | Length (mm) : LC:226 LB:240 | Repeatabl Torque Accuracy (%) : ±3% | Weight (g) : 330

Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
	(N.m)	(kgf.cm)	(Lbf.in)	HI	LO	Machine Screw	Tapping Screw	
MY2-EP0210P	0.2~0.98	2~10	1.76~8.8	1000	700	1.6~3.0	1.6~2.6	MYP32-60

Bit Type : B9.5、 C | Repeatabl Torque Accuracy (%) : ±3% | Weight (g) : 310 | Length (mm) : 230

Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Power Controller
	(N·m)	(kgf·cm)	(lbf·in)	HI	LO	Machine Screw	Tapping Screw	
MY5-EP0212L	0.15~1.8	1.5~18	1.32~10.56	1000	700	1.6~3.0	1.6~2.6	MYP32-80
MY5-EP0212P	0.19~1.8	2~18	1.76~10.56	1000	700	1.6~3.0	1.6~2.6	MYP32-80
MY5-EP0212LF	0.15~1.8	1.5~18	1.32~10.56	1000	---	1.6~3.0	1.6~2.6	MYP32-80
MY5-EP0212PF	0.19~1.8	2~18	1.76~10.56	1000	---	1.6~3.0	1.6~2.6	MYP32-80
MY5-EP0317LF	0.29~1.67	3~17	2.64~14.96	1000	---	1.6~3.0	1.6~2.6	MYP32-300
MY5-EP0317PF	0.29~1.67	3~17	2.64~14.96	1000	---	1.6~3.0	1.6~2.6	MYP32-300
MY5-EP0319L	0.29~1.86	3~19	2.64~16.72	1000	700	2.3~3.0	2.3~3.0	MYP32-80
MY5-EP0319P	0.29~1.86	3~19	2.64~16.72	1000	700	2.3~3.0	2.3~3.0	MYP32-80

Bit Type : A•B•B95•C•D | Length (mm) : 270 | Repeatabl Torque Accuracy (%) : ±3% | Weight (g) : 580

Model	Torque (N·m) / lbs.in		Free Speed (r.p.m)	Screw Size Dia (mm)		Power Controller	Bit Type
	Hard Joint	Soft Joint	HI	Machine Screw	Tapping Screw		
MY8-EP0103L / P	0.98~2.94 / 8.7~26.0	0.98~2.35 / 8.7~20.8	1000	2.6~4.0	2.6~3.5	MYP40-500	A • B • B9.5
MY8-EP0103LF / PF	0.98~2.94 / 8.7~26.0	0.98~2.35 / 8.7~20.8	2000	2.6~4.0	2.6~3.5	MYP40-500	A • B • B9.5
MY8-EP0205L / P	1.96~4.90 / 17.4~43.4	1.96~3.92 / 17.4~34.7	1000	4.5~5.0	< 4	MYP40-500	B • B9.5

Weight (g) : 820 | Length (mm) : 294 | Repeatabl Torque Accuracy (%) : ±3%

MY5-HC SERIES



Model	Torque			Free Speed (r.p.m)		Screw Size Dia (mm)		Weight (g)	Length (mm)	Power Controller
	(N.m)	(kgf.cm)	(Lbf.in)	HI	LO	Machine Screw	Tapping Screw			
MY5-HC0212L	0.15~1.18	1.5~12	1.33~10.44	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60
MY5-HC0212P	0.19~1.18	2~12	1.76~10.56	1000	700	1.6~3.0	1.6~2.6	520	235	MYP32-60
MY5-HC0212LF	0.15~1.18	1.5~12	1.32~10.56	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300
MY5-HC0212PF	0.19~1.18	2~12	1.76~10.56	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300
MY5-HC0317LF	0.29~1.67	3~17	2.64~14.96	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300
MY5-HC0317PF	0.29~1.67	3~17	2.64~14.96	2000	---	1.6~3.0	1.6~2.6	520	235	MYP32-300
MY5-HC0319L	0.29~1.86	3~19	2.57~16.46	1000	700	2.3~3.5	2.3~3.0	520	235	MYP32-60
MY5-HC0319P	0.29~1.86	3~19	2.57~16.46	1000	700	2.3~3.5	2.3~3.0	520	235	MYP32-60

Repeatable Torque Accuracy (%) : ±3% | Bit Type : A · B · B9.5 · C · D

HELICOIL AUTO SHUT OFF **INLINE** SCREWDRIVER



Features

- Unique compact inline design
- LED illumination to light up dark areas
- Status LED to indicate users tightening results
- 10x lifespan long-lasting contactless micro switch trigger
- The durable auto shut-off clutch guarantees 2 million tightenings
- The sophisticated auto shut-off clutch provides outstanding ±3% torque accuracy
- Adopted maintenance-free brushless motor for clean, quiet, and accurate operation
- A fully charged 10.8V lithium-ion battery can tighten up to 4,000 screws
- Auto cut off when low battery to avoid insufficient torque applied to screws
- 40 minutes quick charge
- Compact lightweight ergonomic design
- Cleaner, quieter, maintenance-free brushless motor
- Most ideal for areas where cables and hoses impede handling flexibility (e.g., car interior electrical cabinets, trains)
- 7.2V Lithium-ion battery

Model	Input Voltage	Torque (RLm)		Free Speed (Pa/m)		Weight (kg)	Size (hm)	Applicable Battery	Applicable Torque Meter	Bit Type
		Hard Joint	Soft Joint	HI	LO					
MYBT-ASHC0105	7.2V	0.1–0.5	0.1–0.4	1000	700	0.53	225K62	SKC-LB07305	KTM-15	B9.5
MYBT-ASHC0212	7.2V	0.2–1.2	0.2–0.96	1000	700	0.53	225K62	SKC-LB07305	KTM-15	B9.5
MYBT-ASHC021251	7.2V	0.2–1.2	0.2–0.96	500	350	0.53	225K62	SKC-LB07305	KTM-15	B9.5

Regular Size (km/s) : ±3% | Applicable Charger : MYCS-ID25

Model	Input Voltage	Torque (N.m)		Free Speed (r.p.m)		Weight (kg)	Size (mm)	Applicable Battery	Applicable Torque Meter	Bit Type
		Hard Joint	Soft Joint	HI	LO					
MYBT-ASHC0320	10.8V	0.3~2.0	0.3~1.6	1200	850	0.7	270X60	SKC-LB1030S	KTM-150	A
MYBT-ASHC0830	10.8V	0.8~3.0	0.8~2.4	1200	850	0.7	270X60	SKC-LB1030S	KTM-150	A
MYBT-ASHC1545	10.8V	1.5~4.5	1.5~3.6	700	500	0.7	270X60	SKC-LB1030S	KTM-150	A
MYBT-ASPHC0520	10.8V	0.5~2	0.5~1.6	1200	-	0.72	290X62	SKC-LB1030S	KTM-150	B9.5
MYBT-ASPHC1030	10.8V	1~3	1~2.4	1200	-	0.72	290X62	SKC-LB1030S	KTM-150	B9.5
MYBT-ASPHC2045	10.8V	2~4.5	2~3.6	700	-	0.72	290X62	SKC-LB1030S	KTM-150	B9.5

Repeatable Torque Accuracy (%) : ±3% | Applicable Charger : MYCS-ID50

Torque Read Out Controller



Model	MY-TR
Input Voltage	DC 32V / 40V
I/O Output Voltage	DC 24v 50mA/12V 100mA
Batch Count	1 – 250
Slow Start Time Setting	0 – 9.9 seconds
Torque Value Detection	0.0 – 550.00 kgf.cm
Screw Thread Detection	0.0 – 999.9
External Dimension	155 x 120 x 60 mm
Weight	630g
Accessories	Power Cablex1 Keyx2
Applicable	MY-TR Series MYLR-TR Series MYR-TR Series MYT-TR Series

Model	MYPC40-300	MYPC40-500	MYPC40-1500
Input Voltage	AC100V – 240V/50HZ/60HZ	AC100V – 240V/50HZ/60HZ	AC110V/50HZ – 240V/60HZ
Output Voltage	DC32V/24V 5A	DC40V/32V/24V 5A	DC40V/32V/24V 9A
Power Consumption	60W	220W	360W
Count	1 – 99	1 – 99	1 – 99
Count Method	Count-up / Count-down	Count-up / Count-down	Count-up / Count-down
External dimensions(mm)	200 x 130 100 mm	247 x 130 x 100 mm	247 x 130 x 100 mm
Weight(kg)	1.57 kg	2.4 kg	2.4 kg
Applicable Models	MY2 Series MY5 Series MY7 Series	MY2 Series MY5 Series MY7 Series MY8 Series MYT-0320/0830/0205 (not included fast speed type / MYT-2507)	All High Torque Models



MYPC32-100



MYP40-500



MYP32-60

Model	MYP32-60	MYP32-300	MYP40-500	MYP40-1500
Input Voltage	AC100 – 240V50/60HZ	AC100 – 240V50/60HZ	AC100 – 240V50/60HZ	AC115/230V 50/60HZ
Output Voltage	LO DC 24V / HI DC 32V	LO DC 24V / HI DC 32V	DC40V	DC40V
Capacity	1.8A MAX	3A MAX	6.3A	9A
Weight	250g (main body weight)	460g (main body weight)	1800g (main body weight)	1800g (main body weight)
Applicable Model	MY2 Series MY2-EP Series MY5 Series (not include fast speed type) MY5-EP Series (not include fast speed type)	MY8 Series MY8-TR Series MY8-EP Series MYT-0320/0825F/0830/0205 MYT-TR 0320/0825F/0830/0205	MY8 Series MY8-TR Series MY8-EP Series MYT-0320/0825F/0830/0205 MYT-TR 0320/0825F/0830/0205	MY9 Series MY9-TR Series MYR Series MYR-TR Series MYLR Series MYLR-TR Series MYT Series MYT-TR Series

MYBT-HD / MYBT-IM Series



MYBT-HD Series

Features

- Compact light weight ergonomic design.
- Cleaner quieter maintenance free brushless motor.
- Most ideal for areas where cables and hoses impede handling flexibility i.e. car interior electrical cabinet interiors. trains.
- 10.8V Lithium-ion battery.

Tools Set Come with : 1 Charger + 2 Batteries

Model	Torque(N.m) / (lbs.in)		Free Speed (r.p.m)		Applicable Battery	Bit Type
	Hard Joint	Soft Joint	HI	LO		
MYBT-HD0320F	0.5-2.0 / 4.43–17.70	0.5~1.6 / 4.43–14.16	2700	-	SKC-LB1030S	A、 B9.5
MYBT-HD0830	0.8-3.0 / 7.08–26.55	0.8-2.4 / 7.08–21.24	1400	1000	SKC-LB1030S	A、 B9.5
MYBT-HD1545	1.5-4.5 / 13.28–39.83	1.5-3.6 / 13.28–31.86	800	550	SKC-LB1030S	A、 B9.5
MYBT-HD2060	2.0~6.0 / 17.70–53.10	2.0~4.8 / 17.70–42.48	650	450	SKC-LB1030S	B9.5

Input Voltage : 10.8V , Repeatability Torque Accuracy (%) : ±3% , Weight (Kg) : 0.7 , Size LxH(mm) : 189X157 | Applicable Charge Station : MYCS-ID50N



MYBT-IM Series

Features

- **OK & NG Indicator:** Prevents screw issues.
- **Program:** Up to 5 programs.
- **Counter:** Reminds of remaining screws.
- **Low Battery Alert:** Notifies for battery change.
- **Prohibit Setting:** Prevents unauthorized changes.
- **Low Voltage Compensation:** Ensures stable torque.

Tools Set Come with : 1 Charger + 2 Batteries

Model	Torque (N.m)	(b.p.m)	Free Speed (r.p.m)	Bolt Size (Class:12.9) Torque	Applicable Battery	Torque Tester	Bit Type
MYBT-IM100+	20 ~ 100	0 ~ 2600	0~2000	(M10) 8 - 40 N.m (M12) 20- 70 N.m (M14) 20 - 90 N.m (M16) 25 - 100 N.m	SKC-LB1430	KTM-IWT400	B 9.5 、 W 3/8" W 1/2"
MYBT-IM70+	20~70	0 ~ 3400	0~2600	(M8) 8 - 30 N.m (M10) 8 - 40 N.m (M12) 20 - 60 N.m (M14) 25 - 70 N.m	SKC-LB1430	KTM-IWT400	B 9.5、 W 3/8"
MYBT-IM50+	8 ~50	0 ~ 2500	0~1900	(M6) 3 - 20 N.m (M8) 3 - 20 N.m (M10) 5 - 30 N.m (M12) 12 - 50 N.m	SKC-LB1430	KTM-IWT50、 KTM-IWT400	B 9.5、 W 3/8"

Input Voltage : 14.4V | Weight (Kg) : 1 | Size LxH (mm) : 174X202 | Applicable Charge Station : MYCS-ID70+

MYBT-AS / MYBT-AE Series



MYBT-AS0105 / 0212 / 0212S1 SERIES

Features

- Compact light weight ergonomic design.
- Cleaner quieter maintenance free brushless motor.
- Most ideal for areas where cables and hoses impede handling flexibility i.e. car interior electrical cabinet interiors. trains.
- 7.2V Lithium-ion battery.

Tools Set Come with : 1 Charger + 2 Batteries

Model	Torque (N.m)		Free Speed (r.p.m)		Weight (kg)	Size (mm)	Applicable Torque Meter	Bit Type
	Hard Joint	Soft Joint	HI	LO				
MYBT-AS0320	0.3 – 2.0	0.3 – 1.6	1200	850	0.7	270×60	KTM-150	A B9.5
MYBT-AS0830	0.8 – 3.0	0.8 – 2.4	1200	850	0.7	270×60	KTM-150	A B9.5
MYBT-AS1545	1.5 – 4.5	1.5 – 3.6	700	500	0.7	270×60	KTM-150	A B9.5
MYBT-ASP0520	0.5 – 2.0	0.5 – 1.6	1200	–	0.72	290×62	KTM-150	B9.5
MYBT-ASP1030	1 – 3	1 – 2.4	1200	–	0.72	290×62	KTM-150	B9.5
MYBT-ASP2045	2 – 4.5	2 – 3.6	700	–	0.72	290×62	KTM-150	B9.5

Repeatable Torque Accuracy (%) : ±3% | Input Voltage : 10.8V | Applicable Battery : SKC-LB1030S | Applicable Charger : MYCS-ID50

Model	Torque (N·m)		Free Speed (r.p.m)		Weight (kg)	Size (mm)	Applicable Torque Meter	Bit Type
	Hard Joint	Soft Joint	HI	LO				
MYBT-AS0105	0.1–0.5	0.1–0.4	1000	700	0.53	225×62	KTM-15	B9.5
MYBT-AS0212	0.2–1.2	0.2–0.96	1000	700	0.53	225×62	KTM-15	B9.5
MYBT-AS0212S1	0.2–1.2	0.2–0.96	500	350	0.53	225×62	KTM-15	B9.5

Repeatable Torque Accuracy (%) : ±3% | Input Voltage : 7.2V | Applicable Battery : SKC-LB0730S | Applicable Charger : MYCS-ID25

※MYBT-AS0105 NO CE



MYBT-AE SERIES

Features

- Maintenance free brushless motor with 2 years warranty
- Long lasting contactless micro switch trigger
- Precision auto shut off clutch
- Durable mechanical clutch allows 2 million tightening
- OK/NG status LED indicator
- Compact & ergonomic design
- High / Low speed selections
- LED illuminate tightening area
- Quick external torque adjustment

Tools Set Come with : 1 Charger + 2 Batteries

Modelz	Torque(N.m)		Free Speed (r.p.m) ±10%		Weight (Kg)	Applicable Battery	Applicable Charge Station	Applicable Torque Metter
	Hard Joint	Soft Joint	HI	LO				
MYBT-AE0206	2~6	2~4.8	1000	650	0.98	SKC-LB1830C	MYCS-ID80-D	KTM-150
MYBT-AE0135	1~3.5	1~2.8	1000	650	0.98	SKC-LB1830C	MYCS-ID80-D	KTM-150
MYBT-AE0135F	1~3.5	1~2.8	2000	-	0.98	SKC-LB1830C	MYCS-ID80-D	KTM-150

Repeatable Torque Accuracy (%) : ±3% , Input Voltage : 18V , Bit Type : B、 B9.5 , Size LxH (mm) : 217X196

MYBT-EP / MYBT-AI Series



MYBT-AI0822/0615 / MYBT-EP

Features

- LED Illumination: Lights up dark areas.
- Status LED: Indicates tightening reswithults.
- Durable Clutch: 2 million tightens with ±3% torque accuracy.
- Brushless Motor: Maintenance-free, clean, quiet, accurate.
- Battery: 18V lithium-ion, tightens 2,400 screws.
- Low Battery Auto Cut-off: Prevents insufficient torque.
- Quick Charge: 40 minutes to full charge.

Tools Set Come with : 1 Charger + 2 Batteries

Torque Control

Battery Tool

Built-in Error Proof Counter

Li-ion Battery

Contactless Switch

Slow Start

Clutch Lifespan

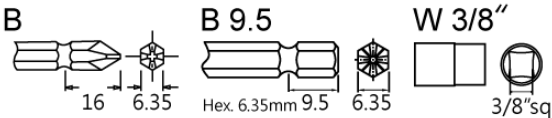
Brushless Motor

Model	Torque (N.m) / lbf.in		Free Speed (r.p.m)		Weight (kg)	Size (mm)	Applicable Battery	Applicable Charger	Bit type
	Hard Joint	Soft Joint	HI	LO					
MYBT-AI0408	4-8 / 35.4~70.8	4-6.4 / 35.4~56.6	1200	780	1.0	214X197	SKC-LB1820, SKC-LB1840	MYCS-ID120, MYCS-ID80, MYCS-80	B - B9.5
MYBT-AI0512	5-12 / 44.3~106.2	5-9.6 / 44.3~85.0	720	450	1.0	214X197	SKC-LB1820, SKC-LB1840	MYCS-ID120, MYCS-ID80, MYCS-80	B - B9.5
MYBT-AI0615	6-15 / 53.1~132.8	6-12 / 53.1~106.2	600	380	1.2	224X200	SKC-LB1840	MYCS-ID120, MYCS-ID80, MYCS-80	B - B9.5
MYBT-AI0822	8-22 / 70.8~194.7	8-17.6 / 8~17.6	350	200	1.2	224X200	SKC-LB1840	MYCS-ID120, MYCS-ID80, MYCS-80	B - B9.5, W 3/8

Input Voltage : 18V | Repeatabl Torque Accuracy (%) : ±3% | Applicable Torque Meter : KTM-150

Model	Torque (N·m) / lbs.in		Free Speed (r.p.m) ±10%	Applicable Battery	Applicable Torque Meter	Bit Type
	Hard Joint	Soft Joint				
MYBT-EP0205F	2~5 / 17.7~44.3	2~4 / 17.7~35.4	660~2200	SKC-LB1830C	KTM-150	B - B9.5, W 3/8
MYBT-EP0309	3~9 / 26.6~79.7	3~7.2 / 26.6~63.7	300~1000	SKC-LB1830C	KTM-150	B - B9.5, W 3/8
MYBT-EP0612	6~12 / 53.1~106.2	6~9.6 / 53.1~85.0	260~880	SKC-LB1830C	KTM-150	B - B9.5, W 3/8

Input Voltage : 18V | Repeatabl Torque Accuracy (%) : ±3% | Applicable Charger : MYCS-ID80-D | Weight (kg) : 1.2 | Size (mm) : 260×200



MYBT-SC / MYBT-NR Series



MYBT-SC SERIES

Features

- Built-in LCD shows charging status and alerts if overheated.
- Only charges KILEWS batteries for safety.
- Auto-detects charge time and capacity; warns of abnormalities with beep and light.
- Buzzer signals full charge.
- Compact, lightweight, fast charge, 100–240V AC worldwide use.

Tools Set Come with : 1 Charger + 2 Batteries



MYBT-NR SERIES

Features

- Built-in LCD shows charging status and stops if overheated.
- Only charges KILEWS batteries for safety.
- Auto-detects charge time/capacity and warns of issues with beep/light.
- Buzzer signals full charge.
- Compact, lightweight, fast, and works worldwide (90–240V AC).

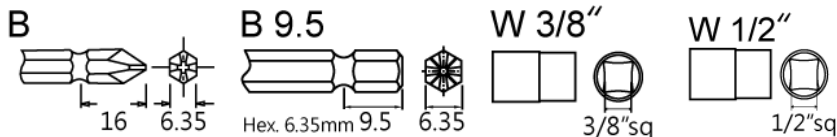
Tools Set Come with : 1 Charger + 2 Batteries

Model	Torque (N.m)	Free Speed (r.p.m)			Size LxH (mm)	Applicable Battery	Applicable Charge Station	Bit Type
		HI	MID	LO				
MYBT-SC0612	6~12	700	1600	350	188X182	SKC-LB1820/ SKC-LB1840	MYCS-ID120 MYCS-ID80 MYCS-80	B、 B9.5 W3/8"
MYBT-SC0408	4~8	1200	900	600	188X182	SKC-LB1820/ SKC-LB1840	MYCS-ID120 MYCS-ID80 MYCS-80	B、 B9.5 W3/8"
MYBT-SC1505	1.5~5	2200	500	1100	188X182	SKC-LB1820/ SKC-LB1840	MYCS-ID120 MYCS-ID80 MYCS-80	B、 B9.5 W3/8"

Repeatable Torque Accuracy (%) : ±10% , Weight (Kg) : 1.0 , Input Voltage : 18V , Torque Adjustment : 23+MAX

Model	Torque(N.m)		Free Speed (r.p.m)		Size LxH (mm)	Applicable Battery	Applicable Charge Station	Bit Type
	Hard Joint	Soft Joint	HI	LO				
MYBT-NR1545	15~45~	15~36	200	130	530	SKC-LB1840	MYCS-ID120 MYCS-ID80 MYCS-80	W1/2"
MYBT-NR2560	25~60	25~48	200	130	530	SKC-LB1840	MYCS-ID120 MYCSID MYCS-80	W1/2"

Repeatable Torque Accuracy (%) : ±5% , Weight (Kg) : 2.85 , Input Voltage : 18V , Applicable Torque Metter : KTM-1000



Rechargeable Batteries



SKC-LB1430



SKC-LB1820



SKC-LB1830C



SKC-LB0730S



SKC-LB1030S



SKC-LB1840

Battery Model	SKC-LB1820	SKC-LB1840	SKC-LB1830C	SKC-LB1430	SKC-LB1030S	SKC-LB0730S
Voltage	18V	18V	18V	14.4V	10.8V	7.2V
Capacity	1950mA/hr	3900mA/hr	3000mA/hr	3000mA/hr	3000mA/hr	3000mA/hr
Rated Voltage	18V	18V	18V	14.4V	10.8V	7.2V
Power	35Wh	70Wh	54Wh	43.2Wh	32.4Wh	21.6Wh
Weight	430g	720g	430g	327g	194g	128g
Dimension (mm)	119x90x40	119x90x59	92x75x63	107x75x43	51x46x90	51x44x70



Torque Meters



KTM-IWT400



KTM-1000



KTM-50S



KTM-150



Features

- LED can identify the test range of torque setting by needed user. If the result is not complying to torque range setting, light will be warned.
- USB connector is only used for data output; it is convenient for user to work with computer.
- Auto-zero can be selected and zero reset becomes unnecessary for user.
- Automatically test values about maximum, minimum and mean.

Model		KTM-1000	KTM-250	KTM-150	KTM-15	KTM-6	KTM-50S
Measuring Ranges	(kgf.cm)	50-1000	3.0-250.0	3.0-50.0	0.15-15	0.5~5.0	0.5~5.0
	(Lb.in)	55-885	5-885	5-885	0.15-15	0.5~4.4	0.5~4.4
	(N.m)	4-50	3.0-217.0	0.15-10.0	0.15-15	0.5~4.4	0.5~4.4
Accuracy		+/- 5.5% (0-100N.m) +/- 1.0% (10-20N.m) +/- 2.0% (5-10N.m)	+/- 0.5%				
Power Supply		3.7VDC, 400mAh Lithium Ion	4.8VDC (Ni-MH rechargeable battery 1.2Vx4 cell 1650mAh)				
Charging Time		8 hours	From empty 3 hours				
Operation Time		8 hours (non stop)	About 12 hours				
Battery Life		Chargeable for 300 times or more, varies depending on operating conditions					
Size (mm)		229(W)X102(D)X80(H)	160(W)X210(D)X45(H)	230(W)X125(L)X65(H)		230(W)X125(L)X65(H)	
Weight (kg)		2.7	2.0	1.8			
Exclusive Charger		AC100V~240V 60Hz 10A Max	AC100V~240V 60Hz 10A Max	Input : AC100V~240V 50/60Hz Output : DC			
Accessory		Torque measuring adaptor×1 SJ-1000	Torque measuring adaptor×1 AJ-250	Torque measuring adaptor×3 AJ-150 / AJ-50 / AJ-15K	Torque measuring adaptor×2 AJ-15 / AJ-3	Torque measuring adaptor×1 AJ-3	Torque measuring adaptor×1 AJ-50S

Model No.	Torque Test Range			Applicable Bolt	Size (mm)	Weight (KG)	Accessory
	(Kgf.cm)	(Lbf.in)	(N.m)				
KTM-IWT50	0 ~ 509	0 ~ 442	0 ~ 50	M6 / M8 / M10	200 x 190 x 285	12.6	M6 & M8 & M10 joint and bolt are included in tester
KTM-IWT400	0 ~ 4079	0 ~ 3540	0 ~ 400	M10 / M12 / M14 / M16	295 x 200 x 305	29.7	M10 & M12 & M14 & M16 joint and bolt are included in tester

Bolt Class : 12.9 , Torque Accuracy : ±10% of reading , Power Input 100 ~ 240 Vac

Screw Feeder



KFR-1050

BSF-1450

KFA-0820H

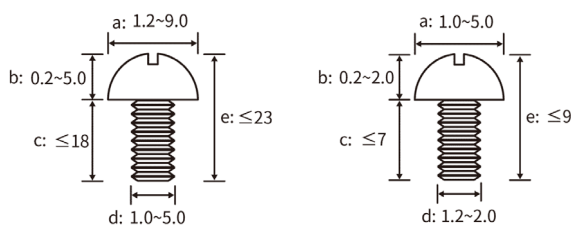
KFA-0820A

Features

- Hopper Capacity: 4000 pcs (M1.4×4) / 1200 pcs (M2.0×5)
- Special Screw Compatibility: Thread length-to-diameter ratio ≤ 1:1, min. head thickness 0.2 mm
- Brushless Motor: Durable, maintenance-free, made in Japan
- Changeable Railway: Supports screws 0.8–5.0 mm, precision wire-cut
- Feeding System: Circular loop or horizontal linear with aluminum rail
- Counter: Digital display with screw count and material shortage alert
- Signal Output: Screw-in-position signal

Model Name & Number	Size (L)X(W)X(H)mm	Weight	Power Source	Switching Adaptor	Applicable Screw	Applicable Screw Length	Applicable Screw head Dia.	Horizontal Delivery Speed	Scooping Chamber Capacity
KFR-1050	182X126X147	2.5Kg (w/o adapter)	AC 100~240V	DC 15V Switching Adaptor	From M1.0~M5.0	≤18mm	≤10mm	42~90 pcs/min (0.7~1.5 Sec)	200~220 cc
KFA-0820	160X82X112	1.53kg (w/o adapter)	AC 100~240V	DC 12V Switching Adaptor	From M1.2~M2.0	≤7mm	≤5mm	42~90 pcs/min (0.7~1.3 Sec)	4000pcs (for M1.4X4) 1200pcs (for M2.0X5)
KFA-0850	182X124X150	3.1kg (w/o adapter)	AC 100~240V	DC 12V Switching Adaptor	From M1.2~M5.0	≤12mm	≤9mm	42~90 pcs/min (0.7~1.5 Sec)	200~220 c.c
KFA-0830	182X124X146	3.0kg (w/o adapter)	AC 100~240V	DC 12V Switching Adaptor	From M0.8~M3.0	≤16mm	≤9mm	46~50 pcs/min (1.2~1.3 Sec)	200~220 c.c
BSF-1450	182X126X147	2.17kg (w/o adapter)	AC 110~240V	DC 12V Switching Adaptor	From M1.4~M5.0	18mm	≤9mm	42~90 pcs/min (0.7~1.5 Sec)	200~220 c.c

Applicable Screw Size



1.2 mm.



1.4 mm.



1.7 mm.



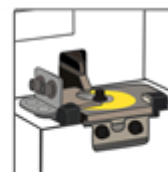
2.0 mm.



Length Diameter Ratio 1=1

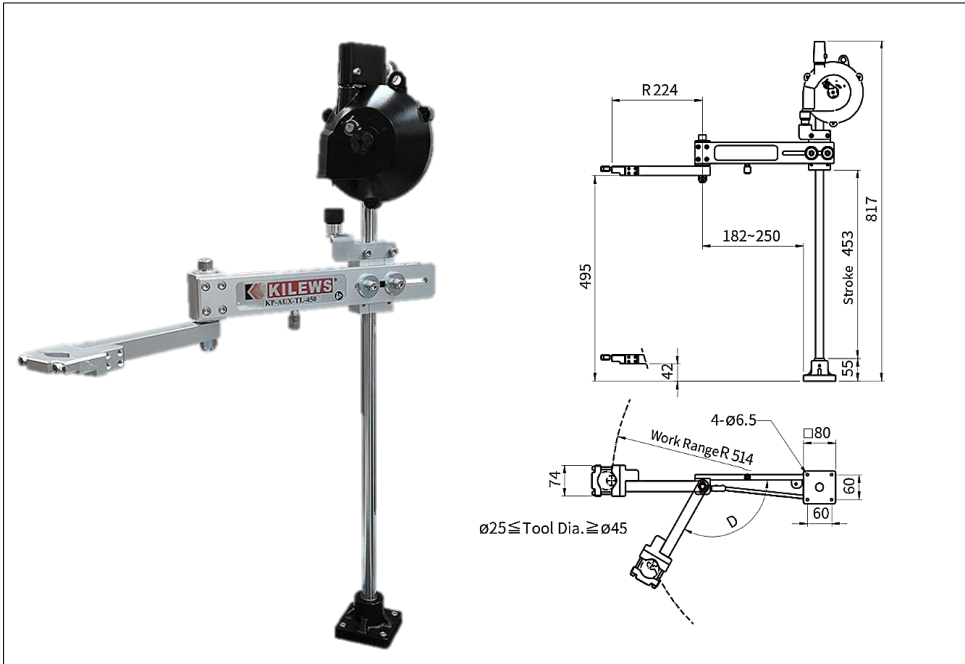


Length Diameter Ratio 1<1

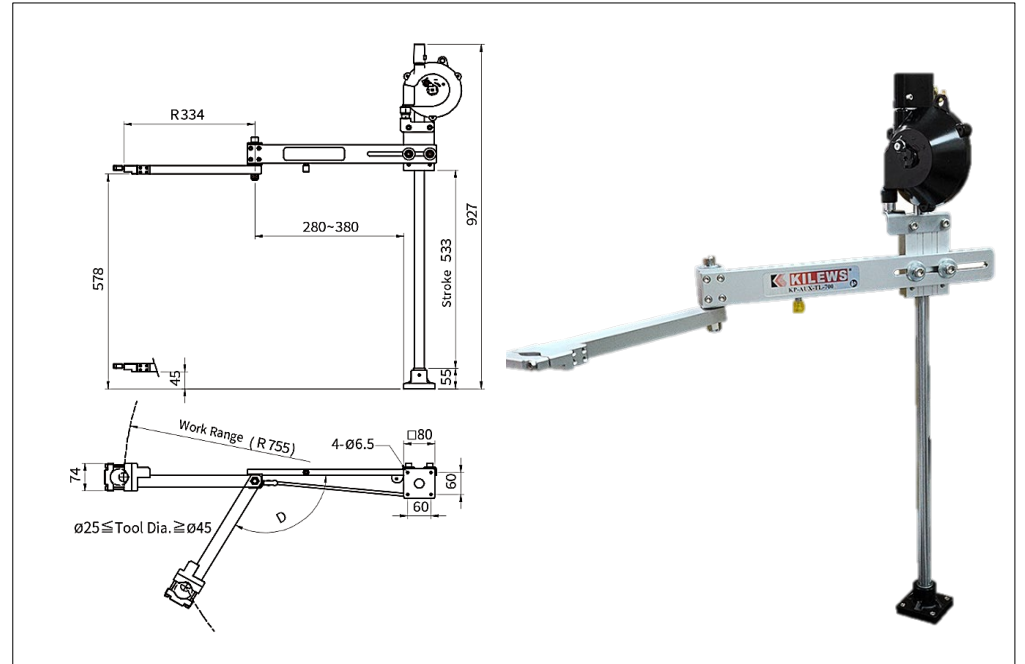


Vacuum Pick Up

Torque Arm

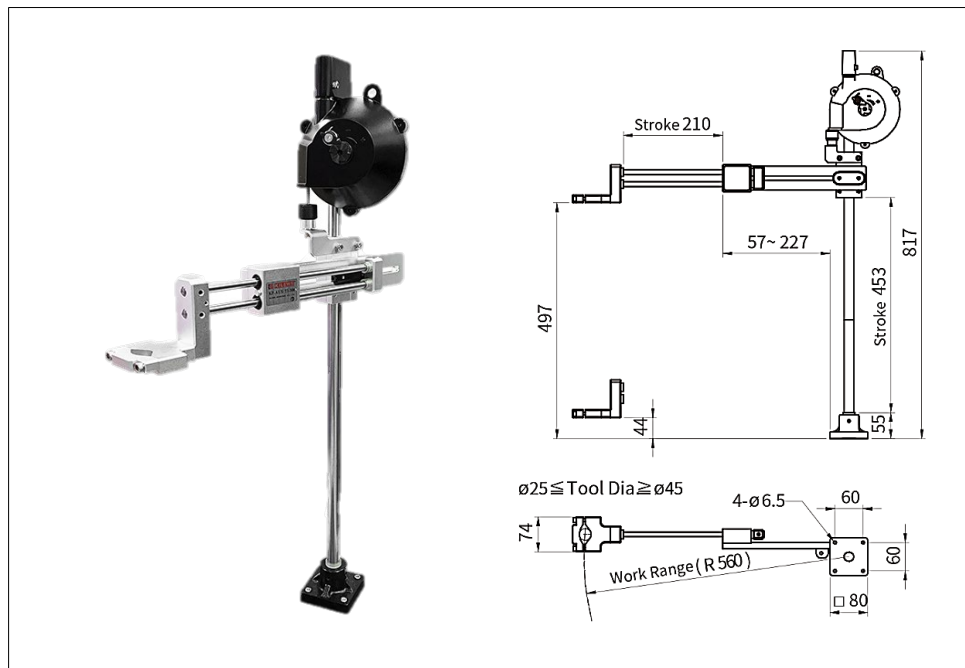


KP-AUX-TL-450N

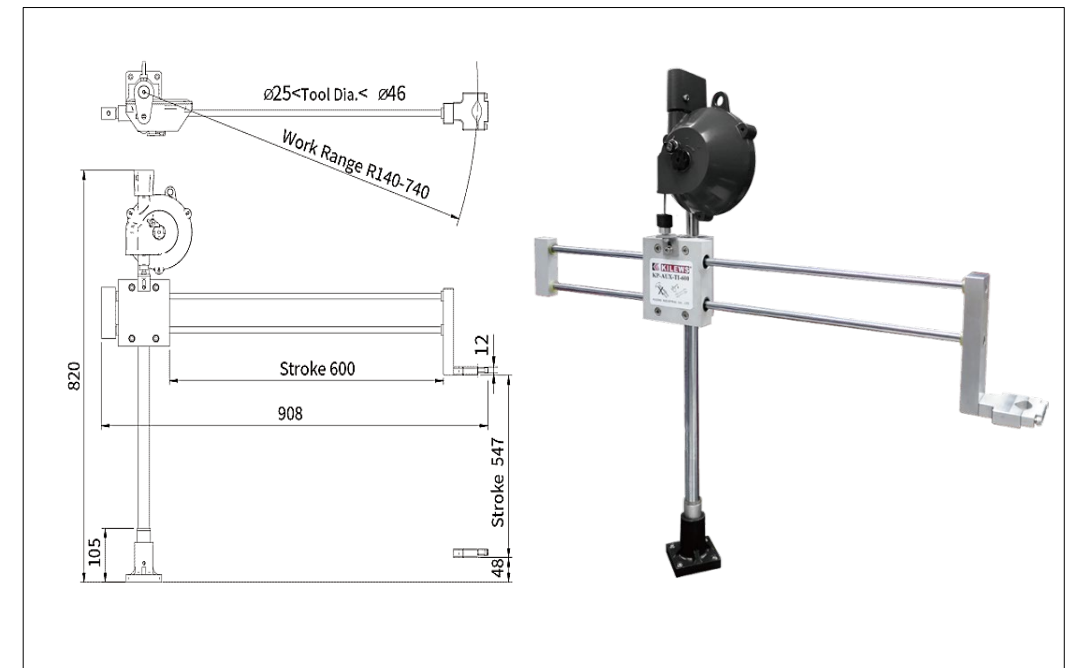


KP-AUX-TL-700N

Model	KP-AUX-TL-450N	KP-AUX-TL-700N
Applicable Tool Weight	0.8~2.8kg	1.4~3.4kg
Max Working Area	514mm	755mm
Max Torque	150Kgf-cm	250Kgf-cm
Tool Dia.	25~45mm	25~45mm



KP-AUX-TI-300N



KP-AUX-TI-600N

Model	KP-AUX-TI-300N	KP-AUX-TI-600N
Applicable Tool Weight	0.8~2.8kg	0.4~2.4kg
Max Working Area	560mm	745mm
Max Torque	150Kgf-cm	250Kgf-cm
Tool Dia.	25~45mm	25~45mm

Torque Arm

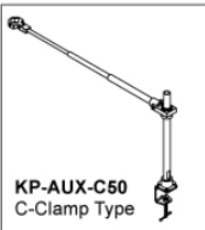
Features

KP-AUXA, KP-AUX1T

- Provide with the rocker arm , enable to revolve on 360 degrees.
- Main shaft can be extended to maximum 830mm
- Power arm inside includes nitrogen gas stick , allow user to grab the arm easily, automatic lift up to position after finishing the work .
- Easy to assemble and disassemble.
- Optional accessory KP-VA1, KP-VA2, KP-VAR (90 degree adapter) is available for user to adjust angle in accordance with the object to be fastened.



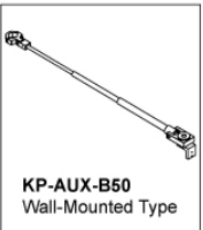
Model	KP-AUX1T	KP-AUX1T-B	KP-AUXA	KP-AUXA-1	KP-AUXA-2	KP-AUXA-500
Description	Cantilevered	Cantilevered	Cantilevered	Cantilevered	Cantilevered	Cantilevered
Reach	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm	50mm~830mm
Gas Stick	20Kg	20kg	25kg	30kg	25kg	35kg
Applicable Models	SK-8 series、SK-9 series、SKD-8000 series	SKD-BN800 series、SKD-BE800 series	SKD-RBK series Not included RBK250LF/PF、350、 500 Series	SKD-RBK series Not included RBK250LF/PF、350、 500 Series	SKD-BK900 series	SKD-RBK250LF/PF、SKD-RBK350 series、SKD-RBK500 series
Remark	KP-VA1 Optional Access ories	KP-VA1 Optional Access ories	-	KP-VAR Optional Access ories	-	KP-VA2 Optional Access ories



KP-AUX-C50
C-Clamp Type



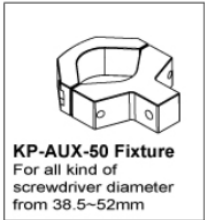
KP-AUX-E50
Fixed Type



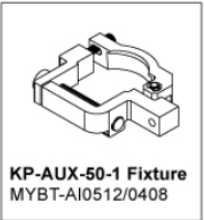
KP-AUX-B50
Wall-Mounted Type



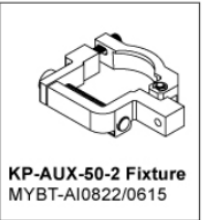
KP-AUX-D50
Hanging Type



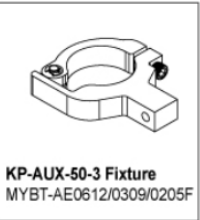
KP-AUX-50 Fixture
For all kind of
screwdriver diameter
from 38.5~52mm



KP-AUX-50-1 Fixture
MYBT-AI0512/0408



KP-AUX-50-2 Fixture
MYBT-AI0822/0615

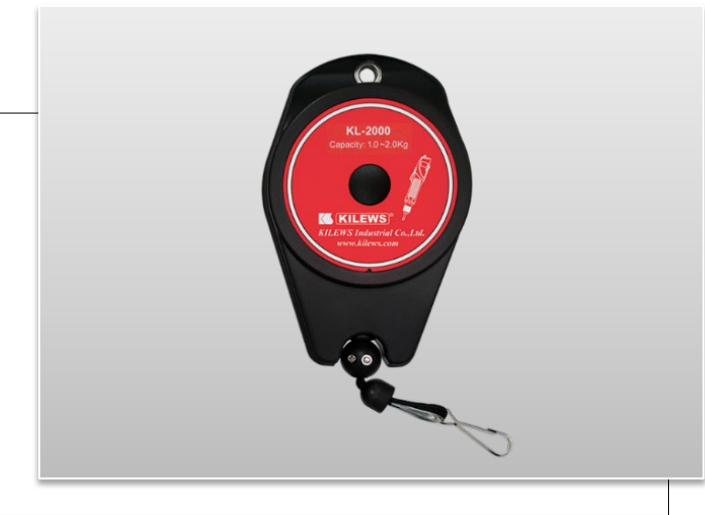


KP-AUX-50-3 Fixture
MYBT-AE0612/0309/0205F

Model No.	Max torque (Nm)	A (min/max) cm	Tool Å~ diameter (mm)
KP-AUX-C50-1000	50	43~100	38.5~52
KP-AUX-C50-1200	50	50~120	38.5~52
KP-AUX-E50-1000	50	43~100	38.5~52
KP-AUX-E50-1200	50	50~120	38.5~52
KP-AUX-B50-1000	50	43~100	38.5~52
KP-AUX-B50-1200	50	50~120	38.5~52
KP-AUX-D50-1000	50	43~100	38.5~52
KP-AUX-D50-1200	50	50~120	38.5~52

TOOLS ACCESSORIES

Model	Suspension Rack Applicable models
KW-1	MY7 series
	MY8 series
	MY8-EP series
KW-3	MY5 series
	MY5-EP series
KW-4	MY-2 Series
	MY2-EP Series



Accessories	Model	Applicable Model
Spring Balancer	KL-2000 (1.0-2.0kg)	All Series
	KL-1200 (0.6-1.5kg)	All Series
	KL-600 (0.3-0.6kg)	BSD-3000L Series

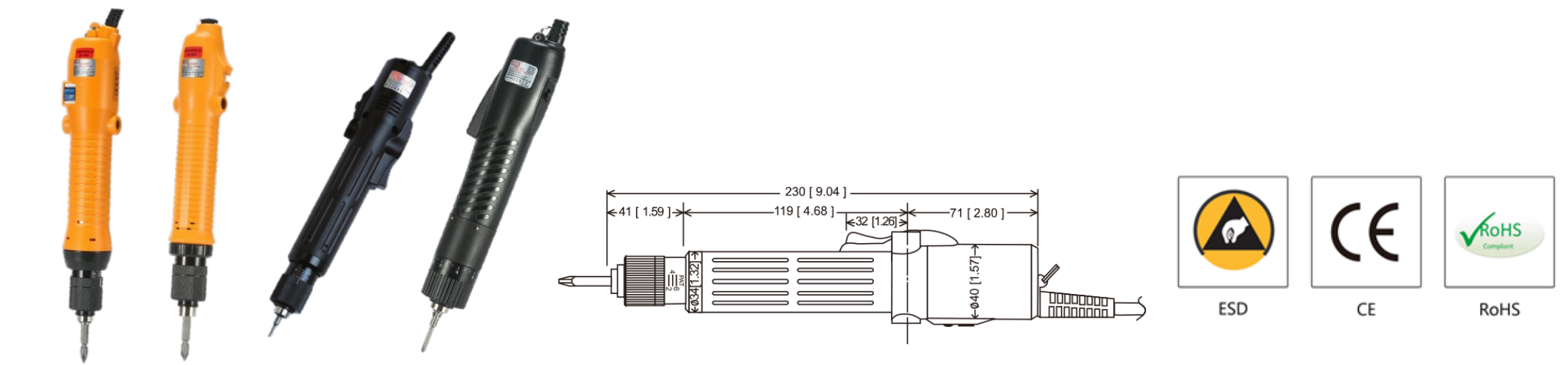
Accessories	Model	Applicable Model
Angle Attachment	KL-1	BSD-8000L Series BSD-9000L Series
	KL-2	BSD-6000L Series



Accessorizes	Model
Suspension Rack	KH-1 (With KC)
	KH-2(With KC)
	KH-1(Without KC)
	KH-2(Without KC)

Accessories	Model	Applicable Model
Pistol Grip	PG-1	BSD-9000P/PF Series
	LG-2	BSD-9000L/LF Series





Series	Model	Input Voltage	Torque (N.m)	Power Consumption	Speed (r.p.m)	Screw Size (mm)	Starting Method	Power Controller	Bit Type	ESD	CE	RoHS
AC-TYPE NON SHUT OFF SCREWDRIVER	TKS-1300LS	AC 220-240V	0.05-0.69	48W	1000	1.4-2.6	TRIGGER START		B,C,D			V
	TKS-1500LS		0.2-1.47	48W	1000	2.0-4.0						V
	TKS-2500LS		0.49-2.45	50W	1000	2.6-4.0						V
	TKS-2500LSF		0.49-1.76	50W	2000	2.6-4.0			A,B			V
	TKS-3500LS		0.98-3.43	50W	700	3.0-5.0						V
	TKS-4500LS		1.47-4.41	50W	500	4.0-6.0						V

Series	Model	Input Voltage	Torque (N.m)	Power Consumption	Speed (r.p.m)	Screw Size (mm)	Starting Method	Power Controller	Bit Type	ESD	CE	RoHS
DC-TYPE NON SHUT OFF SCREWDRIVER ※(X)With Tool Box	BSD-101L	DC 36V	0.05-1.5	36W	1100	1.6-4.0	TRIGGER START	BSD-36P	D		V	V
	BSD-101L(X)							BSD-36P	B			V
	BSD-102L(X)		0.05-1.5	36W	1100	1.6-4.0		BSD-36P-60W	B			V
	BSD-102LF(X)		0.4-3.5	45W	1000	2.6-5.0		BSD-36P-60WF				V
		DC 32V	0.5-3.0	45W	2000	2.6-5.0						V
	BSD-1000L		0.05-0.69	48W	1000	1.4-2.6		BSD-32P	C, D			V
	BSD-1200L		0.2-1.47	48W	1000	2.0-4.0		BSD-32P				V

DC-TYPE SHUT OFF SCREWDRIVER (C) Only Use With BSP-C32HL Counter (V) Vacuum Type Screwdriver	Model	Input Voltage	Torque (N·m)	Power Consumption	Speed (r.p.m)	Screw Size (mm)	Starting Method	Power Controller	Bit Type	ESD	CE	RoHS
	BSD-(C)3000L	DC 24 or 32V	0.03–0.34	25W	1000/700	1.0–2.3	TRIGGER START	BSP-32HL-40W (BSP-C32HL)	B,C	V	V	V
	BSD-(C)3200L	DC 24 or 32V	0.06–0.69	25W	700/500	1.4–2.6				V	V	V
	BSD-(C)3300L	DC 24 or 32V	0.09–0.98	25W	700/500	1.6–3.0			C	V	V	V
	BSD-V3000L	DC 24 or 32V	0.03–0.34	25W	1000/700	1.0–2.3				V	V	V
	BSD-V3200L	DC 24 or 32V	0.06–0.69	25W	700/500	1.4–2.6				V	V	V
	BSD-V3300L	DC 24 or 32V	0.09–0.98	25W	700/500	1.6–3.0				V	V	V
	BSD-(C)6200L/P	DC 24 or 32V	0.11–1.18	48W	1000/700	1.6–3.0		BSP-32HL-60W	A,B,C,D	V	V	V
	BSD-(C)6600L/P	DC 32V	0.17–0.78–0.78	48W	700/500	2.0–3.3				V	V	V
	BSD-(C)8000L/P	DC 24 or 32V	0.49–1.76	50W	700/500	2.0–3.5	TRIGGER / PUSH START	BSP-32HL-60W (BSP-C32HL)	A,B	V	V	V
	BSD-(C)8800L/P	DC 24 or 32V	0.69–2.45	55W	530/350	2.5–4.0				V	V	V
	BSD-(C)8800L/FF/P	DC 32V	0.78–2.94	55W	530/350	2.5–4.0				V	V	V
	BSD-(C)9300L/P	DC 24 or 32V	0.98–2.16	55W	750/520	3.0–5.0				V	V	V
	BSD-(C)9300L/FF/P	DC 32V	0.49–1.18	55W	2000	2.0–3.0				V	V	V
	BSD-(C)9400L/P	DC 24 or 32V	0.98–2.94	55W	750/520	3.0–5.0				V	V	V
	BSD-(C)9500L/P	DC 24 or 32V	1.47–4.41	55W	530/350	4.0–6.0				V	V	V

Series	Model	Power	Input Voltage	Output Voltage	Dimensions	Weight
POWER CONTROLLER	BSD-32P	40W	AC 220V 50/60Hz	DC 32V	130×50×30mm	260g
	BSD-36P	40W	AC 220V 50/60Hz	DC 36V	130×50×30mm	240g
	BSD-36P-60W	60W	AC 220V 50/60Hz	DC 36V	137×60×35mm	260g
	BSD-36P-60WF	60W	AC 220V 50/60Hz	DC 36V	137×60×35mm	260g
	BSP-32HL-40W	40W	AC 220V 50/60Hz	DC 32V/24V	137×60×31mm	190g
	BSP-32HL-60W	60W	AC 100~240V 50/60Hz	DC 32V/24V	145×60×35mm	250g



Fully Auto Screwing Machines

A fully auto screwing machine is a system that performs the entire screw tightening process automatically without manual handling.

In simple terms:

- The machine automatically picks, positions, and tightens the screws.
- It ensures high speed, accuracy, and consistency in assembly.

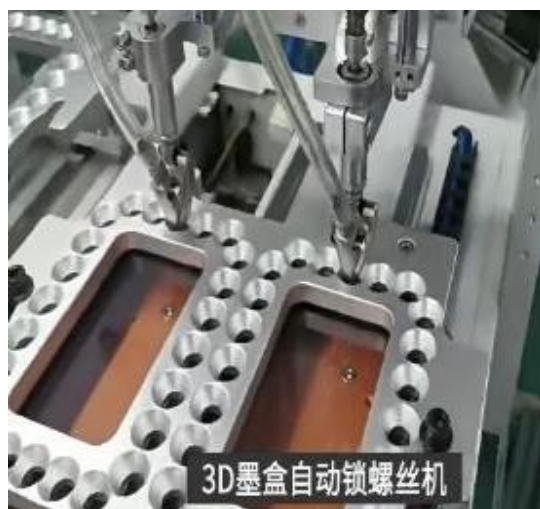
It's ideal for mass production and reduces the need for manual labor.



Model	Adsorption Type Automatic Locking Screw Robot
Trip	300x300x100 / 500x300x300x100mm (CUSTOMIZE)
Programming Mode	Import Teaching Programming or Graphics
Screwdriver Model	Kilews / Mytorq
Control Syatem	SCM + Handheld Box Control
Maximum Load	10kg
Moving Speed	0 – 800mm / sec
Lock One Screw Time	0.6 – 1.5 sec
Repeatability Accuracy	+ - 0.02mm / Axis
Display Mode	LCD
Applicable Screw	M0.9 – M6.0
Input Power	AC110V – 220V



**Gantry type
automatic screw
tightening machine**



**3D Ink Cartridge
Automatic Locking
Screw Machine**



**Fire Alarm
Automatic Locking
Screw Machine**



**PCB Board
Automatic
Locking Screw**



Semi-auto Screwing Machines

A semi-auto screwing machine is a tool that helps tighten screws automatically, but still needs some manual operation.

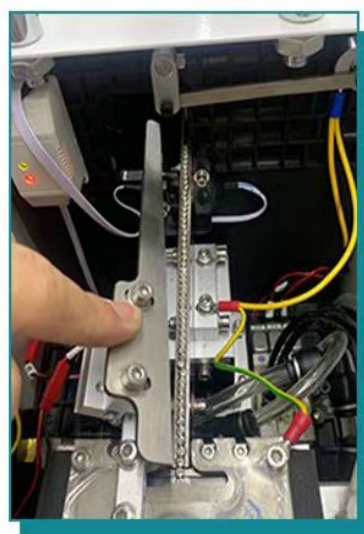
In simple terms:

- The operator places the screw or the product manually.
- The machine automatically drives or tightens the screw with controlled torque and speed.

It saves time and ensures consistent tightening compared to fully manual work.



Conveying Distance	1m – 4m
Applicable Screw Size	M1.0, M1.5, M2.0, M3.0, M4.0
Hopper Capacity	1000 – 3000 pcs
Working Voltage	AC220V 50Hz
Dimensions	L370 × W220 × H280 mm
Total Weight	12KG
Working Efficiency	50 – 80 pcs/second
Working Air Pressure	0.4 – 0.5 MPa

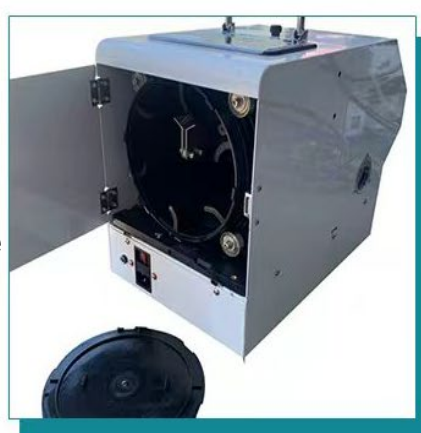


1 Split Plate Design

The pressure bar adopts a split plate design, making it easy to troubleshoot and remove faults.

2 Convenient Screw Replacement

The back cover of the machine can be opened, allowing for easy screw replacement.

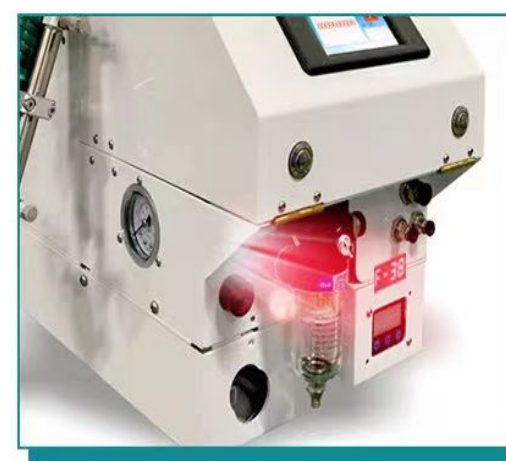


3 Wear-Resistant Locking Head

The locking mechanism is made of high-strength steel and processed with precision machining, quenching, and grinding for long-lasting durability and wear resistance.

4 Abnormal alarm

When the machine is abnormal, the alarm light will light up and the alarm will sound.

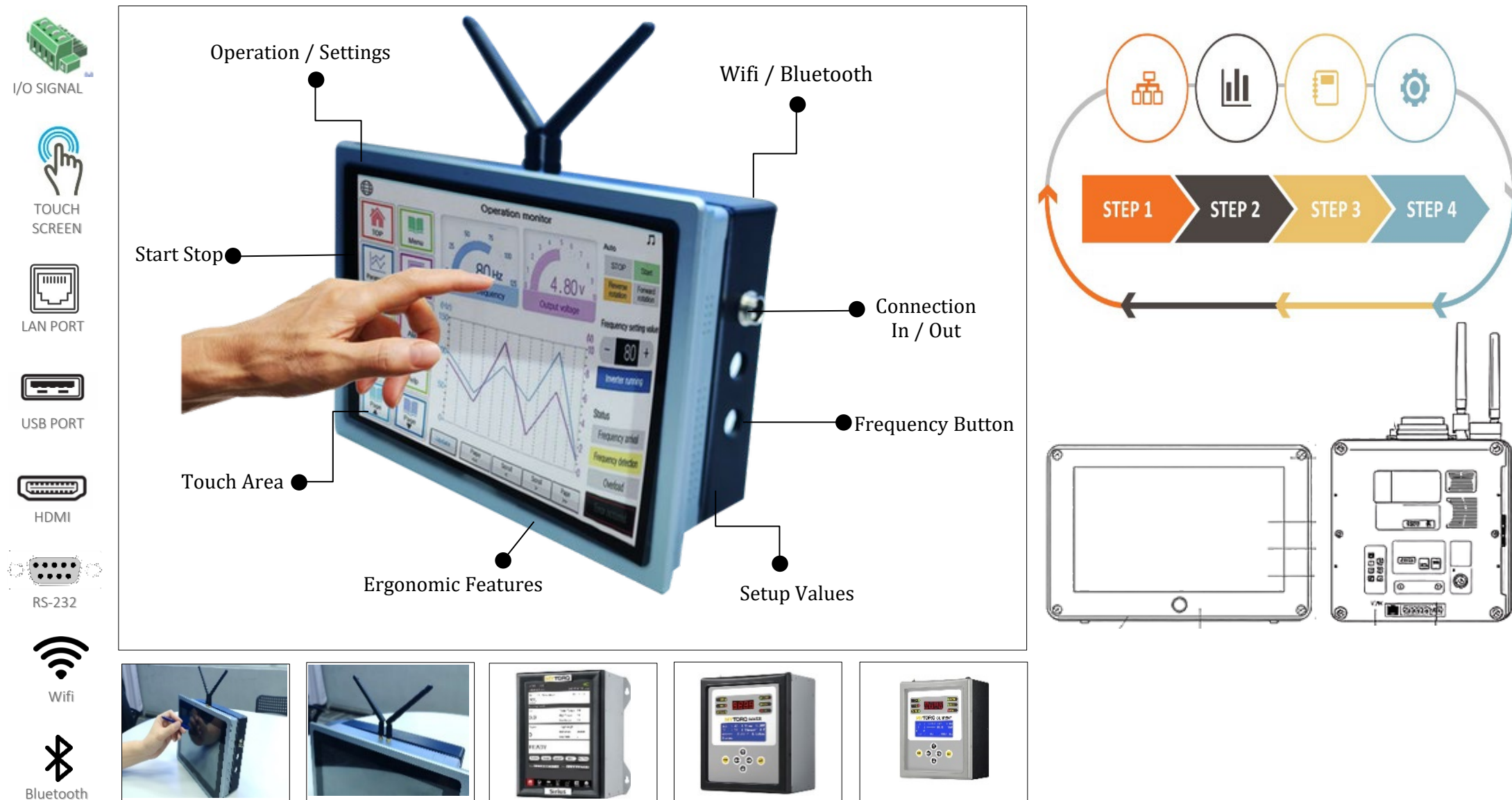


5 Touch screen interface

English/Chinese interface with built-in parameter settings to adjust the machine's operating parameters.



AntBridge is like a "Smart Coach" for factory workers. It uses screens and sensors to guide operators step-by-step through assembly processes (SOP) and making sure every product is made correctly.



Features :-

Error-Proof Standardized Operations

- Visual SOP Guidance: Displays step-by-step assembly instructions (e.g., torque sequences) via real-time screens, eliminating human errors (e.g., missed steps, incorrect fittings).
- Mandatory Compliance: Locks tools/processes if deviations occur (e.g., unapproved torque values), preventing defects from moving downstream.
- Yield Improvement: Reduces assembly errors by >90%, minimizing recalls/warranty costs.

Productivity Boost

- Seamless Workflow: Automates tool/equipment handoffs, cutting idle time (e.g., waiting for approvals or tool changes).
- Capacity Optimization: Real-time monitoring adjusts production pacing, increasing line efficiency by 20-30% (ideal for batch orders).

Multi-Device Integration & Automation

- Connects scanners, vision cameras, jigs, conveyors, etc. Ensures torque tool precision ($\pm 1\%$), reducing reliance on skilled labor.

End-to-End Traceability

- WiFi/Bluetooth-enabled. Logs each screw's torque, operator ID, and timestamp for compliance (ISO/customer audits).

Real-Time Data for Agile Decisions

- Dashboards show daily targets/live progress. Managers access OEE, bottlenecks, and alerts remotely.

Flexible Production

- <10-minute line changeovers for mixed-SKU orders (e.g., hardware/power tools assembly).

Paperless Operations

- Digital work instructions replace manuals, improving information accuracy by 70%.

Enhanced Brand Value

- Smart manufacturing data builds client trust, ideal for bidding on premium projects.



STATUS LAMP & BUZZER



AUTO LABEL MACHINE



KEEYENCE 3D CAMERA



VISUAL ERROR PROOF SYSTEM



SOCKET & BIT SELECTOR

WIFI ROUTER



LAPTOP



SMARTPHONE



BARCODE READER

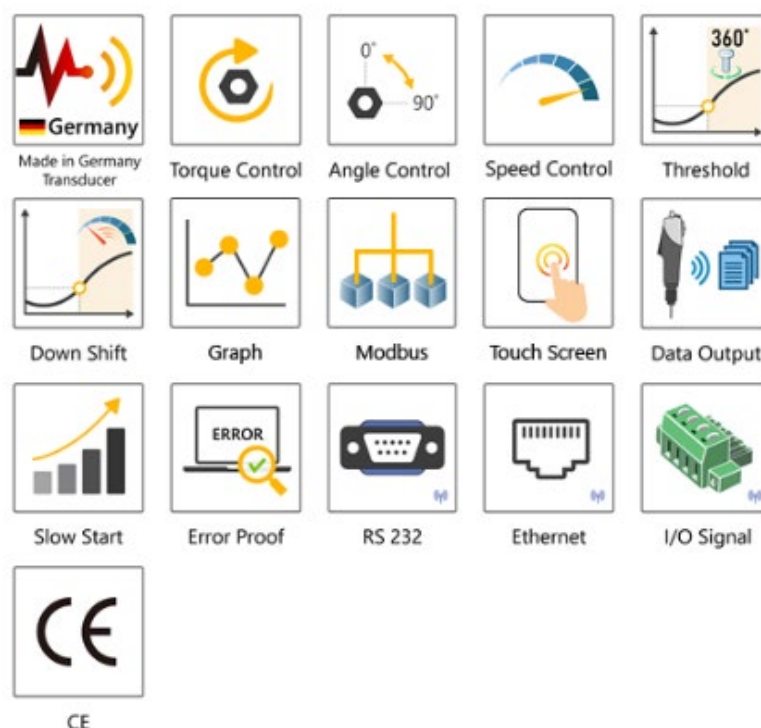


MY-SIRIUS



ELECTRIC SCREWDRIVER

MY-SIRIUS CONTROLLER



Features

- Smart transducerized high precision torque & angle control tightening system for industry 4.0
- High-resolution encoder technology enables precise and strict control of screw tightening angle
- < 1% tolerance torque transducer, allows all fasteners to reach target torque with exceptional precision
- User friendly UI design with 10" color LCD touch screen
- Save up to 99 jobs in normal mode and 70 jobs in advanced mode
- Beginner-friendly downshift and threshold settings in normal mode
- 8 available rundown steps to customize your screw rundown process
- Real-time torque & angle control + rundown monitor to achieve in-process tightening control & 0 defect assembly line
- Real-time data collection & rundown down graph
- Save up to 1 million tightening data
- Programmable 9 input & 9 output I/O
- Communication RS232*1 & Ethernet*1
- Protocol: Modbus & MYTORQ open protocol
- Transfer controller settings via FTP/USB
- Compact and ergonomic design for long time operation without hand fatigue
- Rubberized grip provides a non-slip surface to secure hold, absorbs shock and vibration



Scan me for more information

TORQUE SCREWDRIVER

Rotary Slip Adjustable Torque Screwdriver

MODEL	TORQUE (cN.m)
RTD15CN	2-15
RTD30CN	4-30
RTD60CN	10-60
RTD120CN	20-120
RTD260CN	60-260
RTD500CN	100-500

Adjustable Torque Screwdriver

MODEL	TORQUE (cN.m)
LTD15CN	2-15
LTD30CN	4-30
LTD60CN	10-60
LTD120CN	20-120
LTD260CN	60-260
LTD500CN	100-500

Preset Torque Screwdriver

MODEL	TORQUE (cN.m)
NTD15CN	5-15
NTD30CN	10-30
NTD60CN	20-60
NTD120CN	40-120
NTD260CN	100-260
NTD500CN	200-500

Rotary Slip Preset Torque Screwdriver

MODEL	TORQUE (cN.m)
RNTD15CN	5-15
RNTD30CN	10-30
RNTD60CN	20-60
RNTD120CN	40-120
RNTD260CN	100-260
RNTD500CN	200-500

TORQUE WRENCH

Ratchet Head Type Adjustable Torque Wrench

MODEL	TORQUE (N.m)
QL2N	0.4-2
QL5N	1-5
QL10N	2-10
QL15N	3-15
QL25N5	5-25
QL50	10-50
QL100N4	20-100
QL200N4	40-200

Interchangeable Head Type Adjustable Torque Wrench

MODEL	TORQUE (N.m)
CL2Nx8D	0.4-2
CL5Nx8D	1-5
CL10Nx8D	2-10
CL15Nx8D	3-15
CL25N5x10D	5-25
CL50Nx12D	10-50
CL100Nx15D	20-100
CL140Nx15D	30-140

Interchangeable Head Type Preset Torque Wrench

MODEL	TORQUE (N.m)
CSP1.5N4x8D	0.3-1.5
CSP3N4x8D	0.6-3
CSP6N4x8D	1-6
CSP12N4x8D	2-12
CSP25N3x10D	5-25
CSP50N3x12D	10-50
CSP100N3x15D	20-100
CSP140N3x15D	30-140

Ratchet Head Type Preset Torque Wrench

MODEL	TORQUE (N.m)
QSP1.5N4	0.3-1.5
QSP3N4	0.6-3
QSP6N4	1-6
QSP12N4	2-12
QSP25N3	5-25
QSP50N3	10-50
QSP100N4	20-100
QSP200N4	40-200

DIGITAL TORQUE WRENCH TESTER

For calibration and adjustment of torque wrenches

DOTE100N4-G

For calibration and adjustment of torque wrenches

DOTE1000N4-G

ACCESSORIES

Carrying Case

Adjusting Tools For PreSet Wrenches

Interchangeable Heads

Interchangeable Bit

Interchangeable Socket

Cedar Torque Tester is a precision instrument designed to measure the application and removal torque of caps, closures, and various mechanical components. Built with robust stainless-steel construction and advanced digital technology, it ensures high accuracy and repeatability in industrial, laboratory, and quality control settings.



DI SERIES

DI-4B-25 (0.30 – 25N.m)
DI-1M-IP50 (0.3 – 50 N.m)
DI-1M-IP200 (3.0 – 200 N.m)
DI-1M-IP500 (3.0 – 500 N.m)
DI-9M-8 (0.020 – 8 N.m)
DI-9M-08 (2.0 – 800 mN.m)



CD-100M/10M

CD – 100M (0.10 – 10N.m)
CD – 10M (0.010 – 1 N.m)



NDI Series

NDI-80CN (2.0-800m N.m)
NDI-800CN (0.02 – 8.0 m N.m)



WIMS series

WIMS-IP50 (1.0 – 50N.m)
WIMS-IP200 (10 – 200.0N.m)
WIMS-IP500 (10 – 500 N.m)
WIMS-IP1500 (100 – 1500 N.m)



WDIS-RL Series

WDIS-RL005 (0.2 – 50 mNm)
WDIS-RL05 (2.0 – 500 mNm)
WDIS-RL6 (0.02 – 6.0 N.m)
WDIS-RL10 (0.2 – 10 N.m)



WDISR-IP Series

WDIS-IP05 (2.0 - 500 mN.m)
WDIS-IP5 (0.02 - 5.0 N.m)
WDIS-IP50 (0.2 - 50 N.m)
WDIS-IP200 (2 - 200 N.m)
WDIS-IP500 (2 - 500 N.m)
WDIS-IP1500 (20 – 1500 N.m)



WDI series

WDI-10HR (0.02 – 1.0 N.m)
WDI-100HR (0.20-10.0 N.m)
WDI-250-SJ (0.2-25.0 N.m)



DI-12 series (SL4/SL02/SL15)

For measurement of torque of tightened screw

DI-12-SL4 (0.030-4 N.m)
DI-12-SL02 (1.5-200.0mN.m)
DI-12-SL15 (0.30 – 15 N.m)



Digital Torque Driver

DID-4 (0.020 – 4 N.m)

Accessories



•SJ series
(10/10K/50)



•One Way Joint OW
series (025/10/20/60)



Normeco Bits – Reliable Drilling Tools

Normeco Bits are built for precise, durable drilling in wood, metal, and concrete.

+ Philips



Size PN0-4: 25 L mm each



PH0	Shank (mm)	L (mm)
	1.6	50
	2.0	50, 75
	2.5	50
	3.0	50, 75, 100

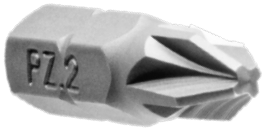
PH1	shank (mm)	L (mm)
	2.5	50, 75
	3.0	50, 75, 100

PH1	Shank (mm)	L (mm)
	2.5	50, 75
	3.0	50, 75, 100
	3.5	50, 75, 100
	4.0	50, 75, 100
	4.5	50, 75, 100, 150
	5.0	50, 75, 100

PH2	Shank (mm)	L (mm)
	3.0	50, 75
	4.0	50, 75, 100
	4.5	50, 75, 100, 150, 200
	5.0	50, 75, 100
	6.0	50, 75, 100, 150, 200

PH3	Shank (mm)	L (mm)
	6.0	50, 75, 100, 150, 200

✱ Pozidriv



Slots bit	L (mm)
PZ0	25
PZ1	25
PZ2	25
PZ3	25
PZ4	25



⚙ Spline Bits



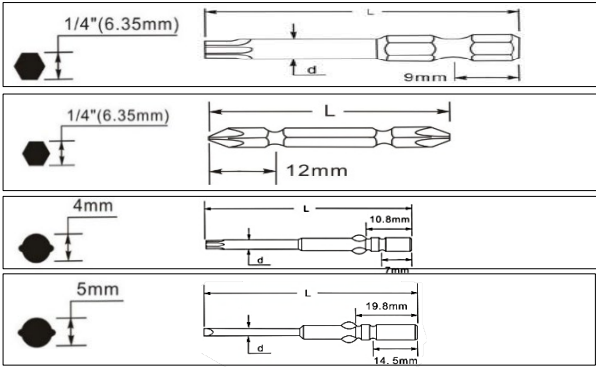
Size	L (mm)
M4	25, 50
M5	25, 50
M6	25, 50
M8	25, 50
M10	25, 50

1/4 inch Hex Bits

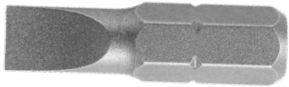
1/4 inch Double End Bits

4mm Shank Drive Bits

5mm Shank Drive Bits



— Slotted



SL Size	shank (mm)	L (mm)
SL3	3	25, 50, 75
SL4	4	25, 50, 75
SL5	5	25, 50, 75
SL6	6	25, 50, 75

⬡ Hex



Size	shank (mm)	L (mm)
1.5	2.0	50
2.0	3.0	50, 65, 75, 100
2.5	3.0	50
2.5	3.5	65, 75, 100
3.0	3.5	50, 65, 75, 100
4.0	5.0	50, 65, 75, 100
5.0	6.0	50, 65, 75, 100

⬡ Hex



Size	L (mm)
3.0	30
4.0	30
5.0	30
6.0	30
7.0	30
8.0	30

◻ Square



Size	L (mm)
S0	50
S1	50
S2	50
S3	50

Size	L (mm)
S0	25
S1	25
S2	25
S3	25



Sockets & Bits

⬠ Torx



Size	Shank (mm)	L (mm)
T5	2.0	50, 75
T6	3.0	50, 75
T7	3.0	50, 75
T8	3.0	50, 75, 100
T9	4.0	50, 75, 100



Size	Shank (mm)	L (mm)
T10	3.5	50, 75
T10	4.5	100
T15	4.5	50, 75, 100
T20	4.5	50, 75
T20	5.0	100
T25	5.0	50, 75, 100
T27	5.5	50, 75, 100
T30	6.0	50, 75, 100, 150

⬠ Torx Bits-Tamper Proof



⬠ T8

	L (mm)
T6 , T7 , T8 , T10 , T15 , T20 , T25 T27 , T30 , T40	25

Size	Shank (mm)	L (mm)
T6	3.0	50
T7	3.0	50
T8	3.0	50, 75
T10	4.5	50, 75, 100
T15	4.5	50, 75, 100
T20	4.5	50, 75
T20	5.0	100
T25	5.0	50, 75, 100
T27	5.5	50, 75, 100
T30	6.0	50, 75, 100

Industrial Bit

+ Shank drive bits



PH0	shank (mm)	L (mm)
	1.5	40, 60
	1.7	40, 60, 80
	2.0	40, 60, 80
	2.5	40, 60, 80, 100

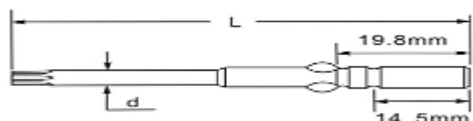
PH1	Shank (mm)	L (mm)
	2.0	40, 60, 80
	2.5	40, 60
	3.0	40, 60, 80, 100
	4.0	40, 60, 80, 100, 150, 200

PH2	Shank (mm)	L (mm)
	3.0	40, 60
	4.0	40, 60, 80, 100, 150, 200



SL Size	Shank (mm)	L (mm)
SL1.5	1.5	40
SL2.0	2.0	40
SL2.5	2.5	40
SL3.0	3.0	40
SL4.0	4.0	40

★ Torx Bits



Size	Shank (mm)	L (mm)
T4	2.0	60
T5	2.5	60, 80
T6	2.5	60
T6	—	100
T8	3.0	60, 80
T8	—	100, 150
T10	3.0	60, 80
T10	—	100, 150
T15	3.5	60, 80
T15	—	100, 150
T20	—	60, 80, 100, 150



25mm



9mm



25mm



25mm



30mm



7mm



9mm



Torx Bits-Tamper Proof



Size	Shank (mm)	L (mm)
T6	2.0	60
T8	3.0	60
T8	—	100
T10	—	60, 100
T15	—	60, 100
T20	—	100



Hex



Size	Shank (mm)	L (mm)
2	2.5	60
3	3.5	60
4	4.5	60
5	—	60



Torx Bits



Size	Shank (mm)	L (mm)
2	2.5	60
3	3.5	60
4	4.5	60
5	—	60



Shank drive bits



PH0	Shank (mm)	L (mm)
	2.5	60

PH1	Shank (mm)	L (mm)
	2.5	60
	3.0	60, 100
	3.5	60
	4.0	60

PH2	Shank (mm)	L (mm)
	3.0	60
	4.0	60, 100
	5.0	60, 100



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Acewell Industrial Supplies (M) Sdn Bhd is a company based in Bukit Mertajam, Penang, Malaysia, established in 2017. We specialize in providing production tightening and bolting solutions for the automotive, semiconductor, electrical & electronics, aerospace, and home appliance industries across Peninsular Malaysia.

Our primary focus is on the tightening processes in production lines and ensuring quality assurance. Regardless of the complexity of the product or process, we support our customers in ensuring that every unit is fully assembled, functionally complete, and defect-free before it leaves the production line.

Acewell Industrial Supplies is an authorized distributor and reseller of a wide range of torque control and tightening tools, featuring trusted brands such as Dupas, MYTorq, BSD, Kilews, Cedar, Tohnichi, and Normeco bits and sockets. In addition to torque products, we also supply grinding and polishing tools for abrasive industries, including workshops and foundries.

We also offer a comprehensive selection of high-quality hand tools from leading brands such as King Toyo, Snap-on, Kennedy, and a range of abrasive products to support manual processes.

Our in-house automation team is dedicated to developing automatic screwing systems and Manufacturing Execution System (MES) solutions tailored for the tightening process, enhancing production efficiency and traceability.

At Acewell Industrial Supplies, we are uniquely positioned as an integrated distributor of industrial production tools. We are committed to continuously introducing innovative products, cutting-edge technologies, and outstanding service to meet and exceed our customers' expectations



We are Sole Distributor, Distributor and Reseller for below product

