



DIXON AUTOMATIC TOOL, INC.
Products Group - Light Tools Division



Electric Powered Hand Held Screwdrivers

www.dixononline.com

Electric Hand Held Screwdriver Accessories

Dixon offers a number of standard accessories for our entire line of Hand Held Screwdriver products. These accessories can enhance productivity and the quality of each product being assembled.

Torque Meters

Torque Meters can be used to verify the torque setting for all Hand Held Screwdriver models. The Meters have a digital readout and are available in two torque ranges; 0.015-1.000 Nm and 0.15-10.00 Nm.



Spring Balancer

The KL-1200 balancer range is effective with the screwdrivers offered by the Dixon Light Tools Division. The Spring Balancer is ideal when the screwdriver is positioned above the workpiece. Suspension of the screwdriver above the workstation facilitates the assembly operation.



Handset Holders

Handset holders provide a convenient location to place the screwdriver when not in use. The basic design allows the holder to easily be attached to the work area. The size of the Handset Holder is selected in accordance to the screwdriver model being used.



90° Attachment

This 90° Driving Attachment enhances the screwdriver's capacity when driving fasteners in a restricted space. Single end style 1/4" hex power drive bits are used with the 90° Driving Attachment.



AC MODELS

Dixon's AC Electric Screwdrivers are ergonomically designed and weigh less than 2 pounds. The screwdrivers are offered with torque ranges from 0.1 to 4.41 Nm. Motor speeds are available from 500 rpm to 2000 rpm. Both lever and push-to-start options are available. All AC model screwdrivers are fully automatic in that the motor shuts off when the clutch disengages. Torque settings are achieved by turning a torque-adjusting ring on the end of the tool. See reverse side for accessories.



Voltage 115 AC 50/60 Hz Compact Models

Model	Torque		RPM
SK-3120L/B/A	0.10 - 1.18 Nm	0.88 - 10.56 in lbs	1000
SK-3120P/B/A	0.10 - 1.18 Nm	0.88 - 10.56 in lbs	1000
SK-3180L/B/A	0.29 - 1.57 Nm	2.64 - 14.08 in lbs	1000
SK-3180LF/B/A	0.10 - 0.98 Nm	0.88 - 8.800 in lbs	2000
SK-3180P/B/A	0.29 - 1.57 Nm	2.64 - 14.08 in lbs	1000

Voltage 115 AC 50/60 Hz Standard Models

Model	Torque		RPM
SK-9130L/B/A	0.49 - 2.16 Nm	4.40 - 19.36 in lbs	1000
SK-9130LF/B/A	0.39 - 1.67 Nm	3.52 - 14.76 in lbs	1900
SK-9130P/B/A	0.49 - 2.16 Nm	4.40 - 19.36 in lbs	1000
SK-9130PF/B/A	0.39 - 1.67 Nm	3.52 - 14.76 in lbs	1900
SK-9140L/B/A	0.98 - 2.94 Nm	8.80 - 26.40 in lbs	700
SK-9140LF/B/A	0.98 - 2.94 Nm	8.80 - 26.40 in lbs	1000
SK-9140P/B/A	0.98 - 2.94 Nm	8.80 - 26.40 in lbs	700
SK-9140PF/B/A	0.98 - 2.94 Nm	8.80 - 26.40 in lbs	1000
SK-9150L/B/A	1.47 - 4.41 Nm	13.2 - 39.60 in lbs	500
SK-9150P/B/A	1.47 - 4.41 Nm	13.2 - 39.60 in lbs	500

DC MODELS

Dixon's DC Electric Screwdrivers and Controllers are UL listed and are ideally suited to drive fasteners into electronic components and other high precision products. The ergonomic design provides a lightweight driving tool. Either a single or dual port DC controller is used based on the application. The screwdrivers are offered with torque ranges from 0.02 to 1.57 Nm. Motor speeds are available from 470 rpm to 1000 rpm. Both lever and push-to-start options are available. All DC model screwdrivers are fully automatic in that the motor shuts off when the clutch disengages. Torque settings are achieved by turning a torque-adjusting ring on the end of the tool. See reverse side for accessories.



Dixon's DC Compact Models Are UL Listed

Model	Torque		RPM
SKD-2000L/UL/B	0.02 - 0.34 Nm	0.18 - 3.080 in lbs	700/1000
SKD-2200L/UL/B	0.05 - 0.69 Nm	0.44 - 6.160 in lbs	700/1000
SKD-2300L/UL/B	0.10 - 0.98 Nm	0.88 - 8.800 in lbs	470/670
SKD-5200L/UL/B	0.10 - 1.18 Nm	0.88 - 10.56 in lbs	700/1000
SKD-5200P/UL/B	0.10 - 1.18 Nm	0.88 - 10.56 in lbs	700/1000
SKD-5300L/UL/B	0.29 - 1.57 Nm	2.64 - 14.08 in lbs	700/1000
SKD-5300P/UL/B	0.29 - 1.57 Nm	2.64 - 14.08 in lbs	700/1000

Power Controllers

A Power Controller is required with DC model screwdrivers. The controllers have a switchable voltage output (24/32 VDC) that allows operation at two rotational speeds (low/high rpm). Power Control units are equipped with a 6.5 amp overload circuit breaker and manual reset device. A dual Power Controller (SK-DU2) allows two DC electric screwdrivers to operate through one controller.

UL Listed 115 VAC 50/60 Hz Standard Models

Model	Torque		RPM
SK-9130P/UL/B/A	0.49 - 2.16 Nm	4.40 - 19.36 in lbs	1000
SK-9140P/UL/B/A	0.98 - 2.94 Nm	8.80 - 26.40 in lbs	700
SK-9150P/UL/B/A	1.47 - 4.41 Nm	13.2 - 39.60 in lbs	500

Pistol Grips

Pistol Grips are available for most SK-9000 series screwdrivers and provide operator comfort, reduce fatigue, and are ideal for higher torque settings or horizontal applications. Push-to-start models use the PG-1 Grip and Lever start models use a PG-2 Grip.



Dixon Automatic Tool, Inc. Products Group - Light Tools Division

The Hand Held Screwdriver Models listed are industrial quality and stocked for prompt delivery. These models generate motor speeds and torque capacities for a wide range of screw-driving applications. Please contact us today for assistance or visit us on the web.



www.dixononline.com
Light Tools Division Website



www.dixonautomatic.com
Corporate Website



SK-DU1/UL/A



SK-DU2/UL/A

Model	SK-DU1/UL/A & SK-DU2/UL/A	
Input Voltage	115V or 230V	
Downstream Output Voltage	Low DC 24V; Hi DC 32V	
Screwdriver Ports	1	2
Outside Dimensions	210 x 118 x 85 (mm)	
Weight	2.8kg (main body)	
AC Cord Length	2M with ground	
Applicable Models	SKD-2000L/UL/B	
	SKD-2200L/UL/B	
	SKD-2300L/UL/B	
	SKD-5200L/UL/B	
	SKD-5200P/UL/B	
	SKD-5300L/UL/B	

Additional Products Dixon Automatic Tool, Inc.

Semi-Automated Assembly Cells
ASSEMBLE PERFECT®

Auto-Fed Screw/Nut Drivers
DRIVE PERFECT®
TORQUE PERFECT®

Auto-Fed Part Placer Stations
PLACE PERFECT®

Auto-Fed Placer/Presses
PRESS PERFECT®

Pick and Place Stations
PLACE PERFECT®

Feed Systems



Blow-Fed Nutdriver



Blow-Fed Screwdriver



Track-Fed Press



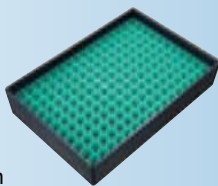
Feed System



Track-Fed Screwdriver

Screw Setter Trays

These Screw Setter Trays can be an excellent way to assist the operator in the screwdriving process. By dropping a small pile of fasteners into the tray, they will be oriented head up and positioned into the holes when the tray is gently shaken back and forth by the operator for a few seconds. The fasteners are then ready to be picked up using a magnetic bit on the screwdriver.



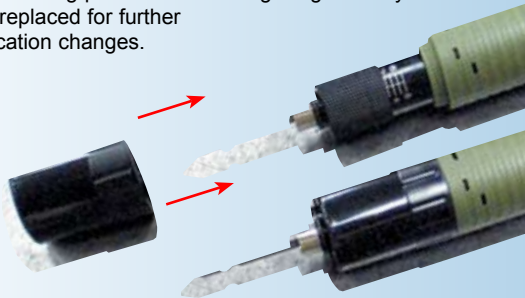
Suspend-All® Tool Hanger

The Suspend-All Tool Hanger has several design features to improve productivity and reduce operator fatigue. It easily adjusts to position the screwdriver at a convenient height over the workpiece. The spring construction of the unit allows for a light pull down force for the operator during each driving cycle.



Torque Fixing Rings

The optional Torque Fixing Rings are used to prevent a "preset" torque setting from being inadvertently changed by the operator during production. A Fixing Ring is easily removed and replaced for further torque specification changes.

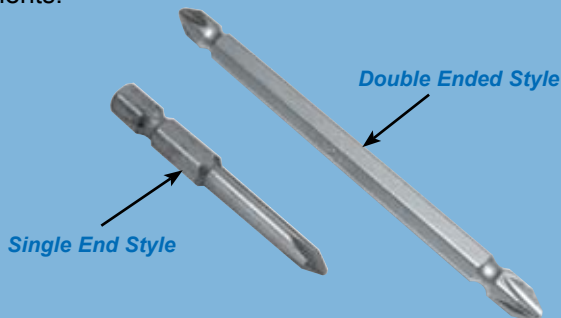


Torque Fixing Ring Selection Chart

Ring Number	Available For Models		
KC-1	SK-9130L/B/A	SK-9140L/B/A	SK-9150L/B/A
	SK-9130P/B/A	SK-9140P/B/A	SK-9150P/B/A
	SK-9130P/UL/B/A	SK-9140P/UL/B/A	SK-9150P/UL/B/A
	SK-9130LF/B/A	SK-9140LF/B/A	
	SK-9130PF/B/A	SK-9140PF/B/A	
KC-3	SK-3120L/B/A	SK-3180L/B/A	SKD-5200L/UL/B
	SK-3120P/B/A	SK-3180P/B/A	SKD-5200P/UL/B
		SK-3180LF/B/A	SKD-5300L/UL/B
		SK-3180PF/B/A	SKD-5300P/UL/B
	SKD-2000L/UL/B	SKD-2200L/UL/B	SKD-2300L/UL/B

Dixon Light Tool Screwdriving Bits

All Dixon electric screwdrivers are designed to accept either a single or double ended 6.35 mm (1/4") hex power drive bit. These bits are very stable through a wide range of torque requirements.



Quality and Service

These Hand Held Screwdrivers and Accessories are engineered and manufactured to the highest quality standards. Our Screwdrivers are economical and provide years of excellent service. Please use the information provided below to contact us today.



Hablamos español

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