

KEY FEATURES

Various models than range from 0.3 - 10.4 lbf.in.

High performance brushless motor design provides durability and reduces the standard maintenance costs for electric screwdrivers.

Designed for high production environments. Minimal heat build-up even when tool is operated continuously.

Over Heat Protection (OHP) and Over Current Protection (OCP) protect driver from damage or malfunction. Features a LED display that signals the tool status for the operator to view.

Can be connected with the Scout Screw Counter.

External torque adjustment scale.

Requires a transformer (power supply).

All models are ESD designed and prevent occurrence of electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation and profitability.

Features driver lock.

SIX DRIVER MODELS

Standard: Available in Lever Start or Push-to-Start.

Standard Plus:

Available in Lever Start or Push-to-Start. Features a selectable Double Hit mode for soft joint applications and a selectable Soft Start mode (from 0.2 - 0.6 seconds).

Soft Stop: Available in Lever Start. Precision "Soft Stop" clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.

Soft Stop Plus:

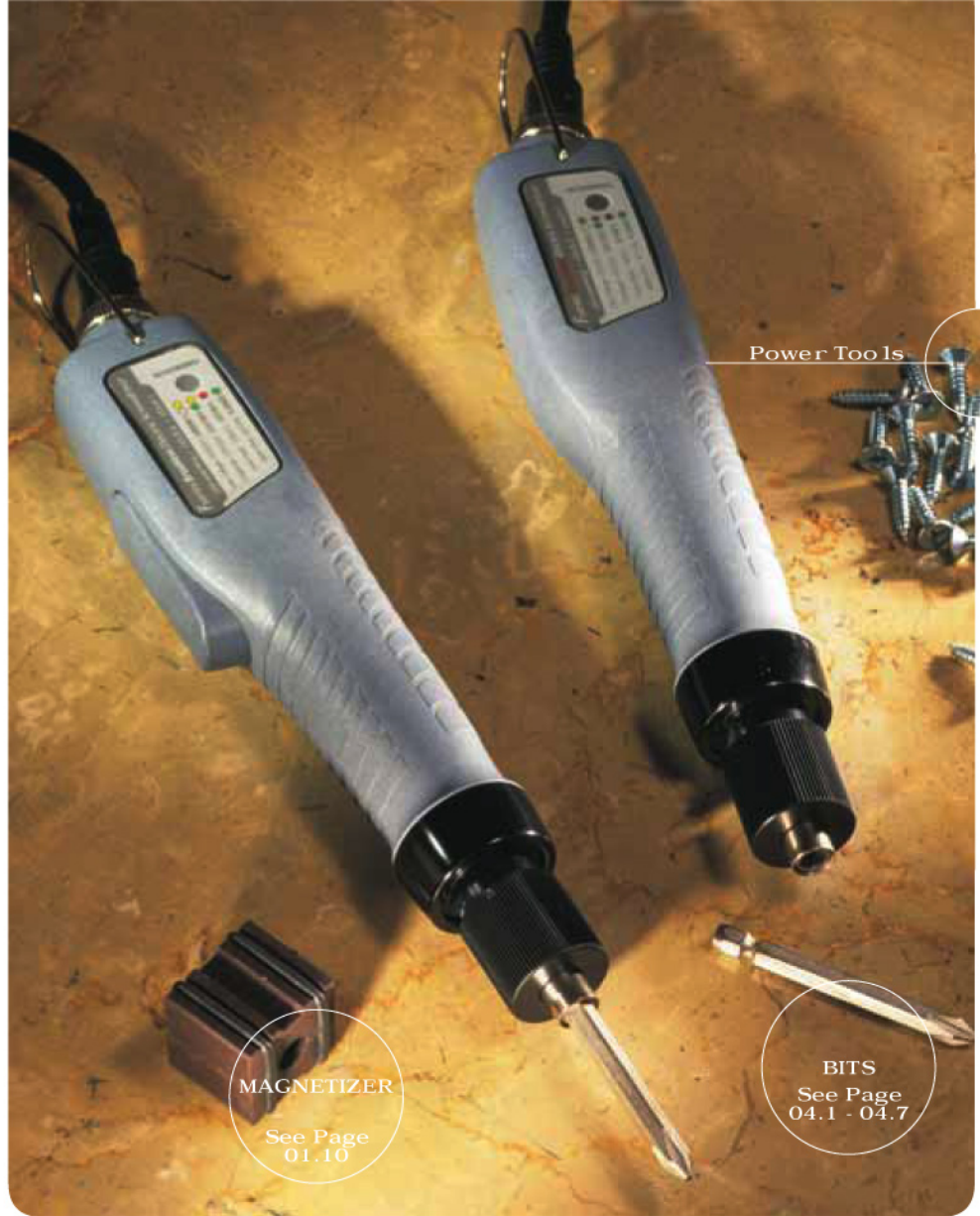
Available in Lever Start. Precision "Soft Stop" clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc. Features a selectable Double Hit mode for soft joint applications and a selectable Soft Start mode (from 0.2 - 0.6 seconds).

Time Control & Auto Reverse:

Available in Lever Start. Set the start, stop, and operating direction of the tool. Ideal for installation of helically wound inserts, light tapping or gauging applications.

Speed Control:

Available in Lever Start. Adjustable 300 - 700 RPM. Precision "Soft Stop" clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc.



E-DRIV® BF-Series

Electric Torque Screwdrivers Brushless

STANDARD

Model	Item #	STANDARD PLUS		Driver Type	Torque Ranges		
		Model	Item #		lbf.in	cN.m	RPM
BF080 ESD	145721	BF080 ESD Plus	145725	Lever Start	0.5 - 6.9	4.9 - 78.4	1000
BF080P ESD	145722	BF080P ESD Plus	145726	Push-to-Start	0.7 - 6.9	7.9 - 78.4	1000
BF120 ESD	145723	BF120 ESD Plus	145727	Lever Start	0.5 - 10.4	4.9 - 117.6	700
BF120P ESD	145724	BF120P ESD Plus	145728	Push-to-Start	0.7 - 10.4	7.9 - 117.6	700

SOFT STOP

Model	Item #	SOFT STOP PLUS		Driver Type	Torque Ranges		
		Model	Item #		lbf.in	cN.m	RPM
BFS080 ESD	145729	BFS080 ESD Plus	145731	Lever Start	0.5 - 6.9	4.9 - 78.4	1000
BFS120 ESD	145730	BFS120 ESD Plus	145732	Lever Start	0.3 - 9.1	3 - 103	700

TIME CONTROL / AUTO REVERSE & SPEED CONTROL

Style	Model	Item #	Driver Type	Torque Ranges		
				lbf.in	cN.m	RPM
Time Control & Auto Reverse	BFT080 ESD	145733	Lever Start	0.5 - 6.9	4.9 - 78.4	1000
Time Control & Auto Reverse	BFT120 ESD	145734	Lever Start	0.5 - 10.4	4.9 - 117.6	700
Speed Control	BFC120 ESD	145735	Lever Start	0.3 - 9.1	3 - 103	*

*Selectable speed on the High (30V) setting of the STC30+ Transformer with increments of 50 RPM's (9 increments from 300 - 700).

ALL BF-SERIES DRIVERS

Grip Dia.	Length	Drive Size	Weight
1 1/4"	8 2/3"	1/4" F/Hex	15.2 oz.



TORQUE COVER

(BF-Series models only)

Item #145611

Protects from incidental or operator tampering of torque setting.

NOTE!

BF-Series "Plus" models have a Double Hit and Soft Start feature built-in. For torque reference chart, see pages 02.2 & 02.3