

## 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:

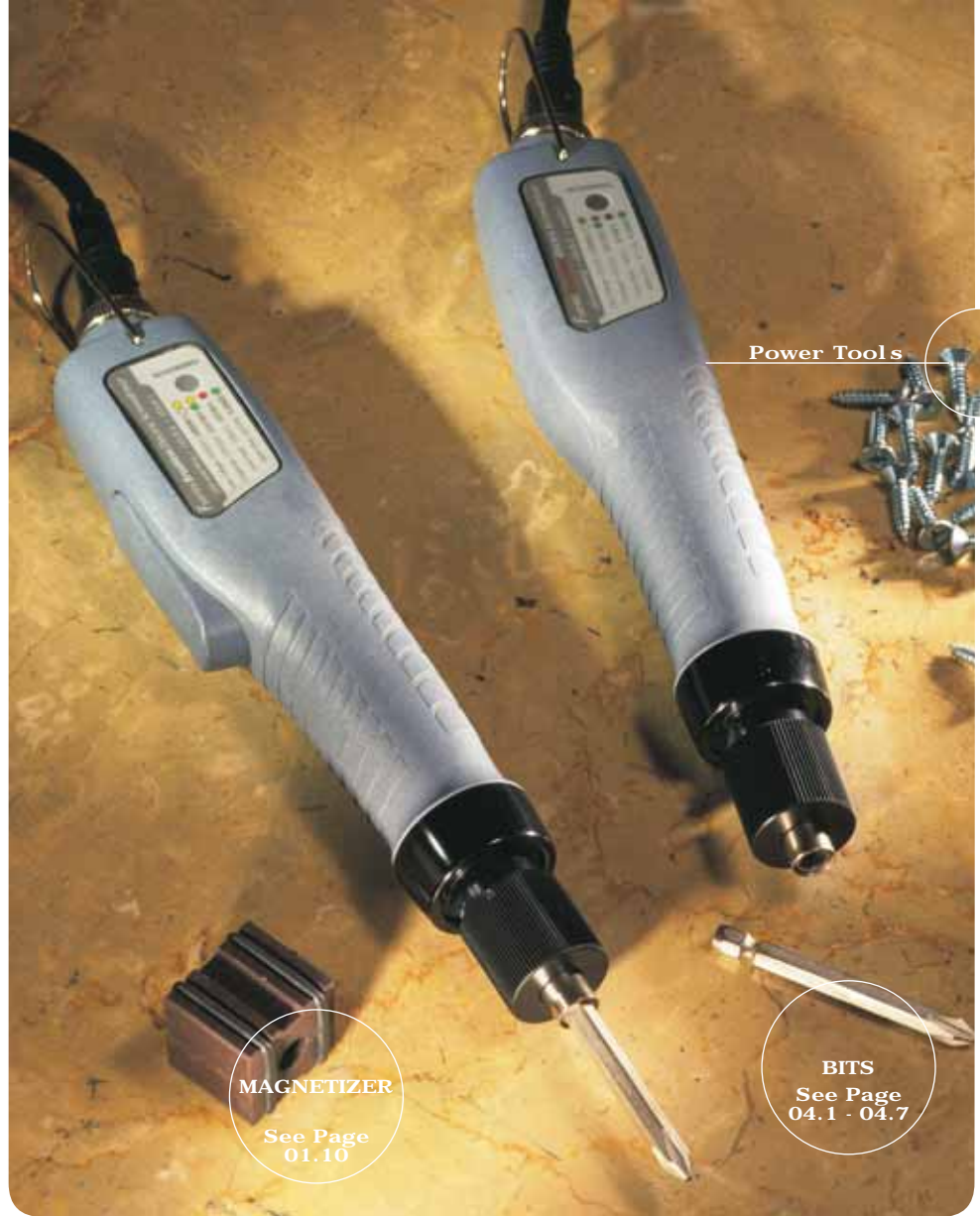
Available in Lever Start. Precision "Soft Stop" clutch prevents shock to sensitive assemblies like disk drives, plastics, electronics, etc. Features a selectable Double Hit mode for soft joint applications and a selectable Soft Start mode (from 0.2 - 0.6 seconds).

### 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		RPM	
		Model	Item #		lbf.in	cN.m	High	Low
BF080 ESD	145721	BF080 ESD Plus	145725	Lever Start	0.5 - 6.9	4.9 - 78.4	1000	670
BF080P ESD	145722	BF080P ESD Plus	145726	Push-to-Start	0.7 - 6.9	7.9 - 78.4	1000	670
BF120 ESD	145723	BF120 ESD Plus	145727	Lever Start	0.5 - 10.4	4.9 - 117.6	700	460
BF120P ESD	145724	BF120P ESD Plus	145728	Push-to-Start	0.7 - 10.4	7.9 - 117.6	700	460

### SOFT STOP

Model	Item #	SOFT STOP PLUS		Driver Type	Torque Ranges		RPM	
		Model	Item #		lbf.in	cN.m	High	Low
BFS080 ESD	145729	BFS080 ESD Plus	145731	Lever Start	0.5 - 6.9	4.9 - 78.4	1000	670
BFS120 ESD	145730	BFS120 ESD Plus	145732	Lever Start	0.3 - 9.1	3 - 103	700	460

### TIME CONTROL / AUTO REVERSE & SPEED CONTROL

Style	Model	Item #	Driver Type	Torque Ranges		RPM	
				lbf.in	cN.m	High	Low
Time Control & Auto Reverse	BFT080 ESD	145733	Lever Start	0.5 - 6.9	4.9 - 78.4	1000	670
Time Control & Auto Reverse	BFT120 ESD	145734	Lever Start	0.5 - 10.4	4.9 - 117.6	700	460
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