



## E-DRIIV YF-Series

### Brushless Electric Torque Screwdrivers

- Various models that range from 6.1 - 86.8 lbf.in
- High performance 4 pole brushless motor design provides durability and reduces the standard maintenance costs for electric screwdrivers.
- Programmable speed, angle and auto reverse.
- Programmable soft start mode (30 to 2000 ms).
- Programmable multi-hit mode for soft joint applications.
- 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 mal function. 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 YFC-35D controller.
- All models are ESD designed and prevent the occurrence of electrostatic discharge, which improves production yields, manufacturing costs, product quality, product reliability, reputation and profitability.
- Three-step multi-sequence mode: CW angle, CCW angle & holding time.



RoHS



Model	Driver Type	Item #	Torque Ranges		RPM	Grip Dia.	Length	Drive Size	Wt.
			lbf.in	cN.m	Adjustable*				
YF35N-A ESD	Lever Start	145966	6.1 - 30.4	68.7 - 343.3	500 - 1500	1 1/2"	11 3/8"	1/4 F/Hex	1.5 lbs
YF35NP-A ESD	Push-to-Start	145967	6.1 - 30.4	68.7 - 343.3	500 - 1500	1 1/2"	11 3/8"	1/4 F/Hex	1.5 lbs
PYF35NP-A ESD	Pistol Grip	145900	6.1 - 30.4	68.7 - 343.3	500 - 1500	1 7/8"	8 7/8"	1/4 F/Hex	1.8 lbs
YF50N-A ESD	Lever Start	145968	8.7 - 43.4	98.1 - 490.5	400 - 1100	1 1/2"	11 3/8"	1/4 F/Hex	1.5 lbs
YF50NP-A ESD	Push-to-Start	145969	8.7 - 43.4	98.1 - 490.5	400 - 1100	1 1/2"	11 3/8"	1/4 F/Hex	1.5 lbs
PYF50NP-A ESD	Pistol Grip	145901	8.7 - 43.4	98.1 - 490.5	400 - 1100	1 7/8"	8 7/8"	1/4 F/Hex	1.8 lbs
YF100N-A ESD	Lever Start	145970	34.7 - 86.8	392.4 - 981	250 - 500	1 1/2"	11 3/8"	1/4 F/Hex	1.5 lbs
PYF100NP-A ESD	Pistol Grip	145902	34.7 - 86.8	392.4 - 981	250 - 500	1 7/8"	8 7/8"	1/4 F/Hex	1.8 lbs

**Note!** Automation models are available upon request. The automation models feature an external I/O for remote operation (Remote start, driver lock, reverse).

### Controller

Model: **YFC-35D**

Item # **145877**

For driver models: YF-Series

Input (Electric): 110 / 230 VAC, 50-60 Hz

Output (Electric): DC35V, 5A

Dimension (WxLxH): 3 3/4" x 8 3/4" x 5 2/3"

Weight: 5.3 lbs.

