

EZ-Glider

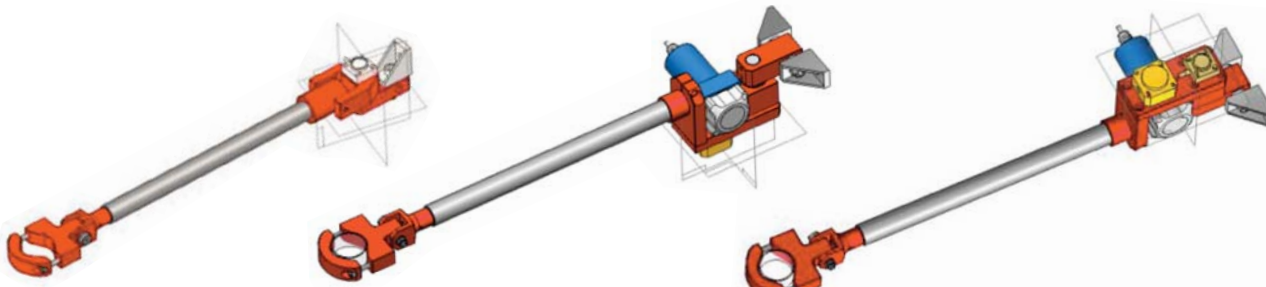
Position Control Telescoping Torque Arms



KEY FEATURES

- Secure the assembly process by ensuring that every screw is in the correct location at the right torque.
- Programmable sequence operation.
- Detects - cross threading, omissions, unfinished rundowns and cycle complete.
- Compatible with air and electric screwdrivers.
- Password protection and wall mountable.
- Can interface with most intelligent driver systems that store multiple torque programs and has external digital I/O control.
- Eliminates torque reaction of power tools. Can be used with a variety of assembly tools.
- Quick and easy to setup. Self teaching and automation program mode.
- Programmable: Positioning Tolerance, Min. and Max. time for Poka Yoke control (automatic or manual) and 99 memory points.

- Crafted with lightweight durable carbon fiber, the arm collapses like a telescope.
- Easy-to-use, requires little space and doesn't disrupt production flow.
- The effortless handling of the torque arm provides comfortable tool operation and increased production.
- Mountable and easy to install on a wall, workbench and a standard rail or trolley system.
- Maintenance free.
- Long arm reach capability up to 6 1/2" ft.
- Torque Arm is available in 3 options:
 APC model - Equipped with one angle coder.
 LPC model - Equipped with one cable length coder.
 LAPC model - Equipped with one cable length coder & one angle coder.



APC
Equipped with one angle coder.

LPC
Equipped with one cable length coder.

LAPC
Equipped with one cable length coder & one angle coder.

Model	Item #	Model	Item #	Model	Item #	Max. Torque lbf.ft	N.m	Clamp Dia.	Min Arm Reach	Max Arm Reach	Weight of Arm
EZ-30T APC	260212	EZ-30T LPC	260219	EZ-30T LAPC	260226	22.1	30	1 - 2"	18.7"	37.5"	2.4 lbs.
EZ-30T/1500 APC	260213	EZ-30T/1500 LPC	260220	EZ-30T/1500 LAPC	260227	22.1	30	1 - 2"	25.8"	59"	2.6 lbs.
EZ-30T/2000 APC	260214	EZ-30T/2000 LPC	260221	EZ-30T/2000 LAPC	260228	22.1	30	1 - 2"	32.4"	78.7"	2.9 lbs.
EZ-80T/1500 APC	260215	EZ-80T/1500 LPC	260222	EZ-80T/1500 LAPC	260229	59	80	1 - 2"	28.1"	59"	5.9 lbs.
EZ-80T/2000 APC	260216	EZ-80T/2000 LPC	260223	EZ-80T/2000 LAPC	260230	59	80	1 - 2"	34.6"	78.7"	6.3 lbs.
EZ-140T/1500 APC	260217	EZ-140T/1500 LPC	260224	EZ-140T/1500 LAPC	260231	103.3	140	1.25 - 2"	36.5"	59"	6.7 lbs.
EZ-140T/2000 APC	260218	EZ-140T/2000 LPC	260225	EZ-140T/2000 LAPC	260232	103.3	140	1.25 - 2"	46.4"	78.7"	7.3 lbs.

POSI-CONTROL BOX

Requires Position Control Box.

Model: Posi-Control DPC-990
Item # 260155



Tool Positioning Options: for EZ-30T, 80T & 140T Models, (see page 01.38 top page drawings for reference).

Position	P1: Telescoping Arm with Pistol Tool	P2: Telescoping Arm with Angle Nutrunner (Horizontal Position)	P3: Telescoping Arm with Angle Nutrunner (Vertical Position for Lateral Tightening)	P4: Telescoping Arm with Angle Nutrunner (Vertical Position for Front Tightening)
EZ-30T	Yes	Yes, Order Clamp Item # 260144	Yes, Order Clamp Item # 260145	Yes, Order Clamp Item # 260146
EZ-80T	Yes	Yes	Yes	Yes, Order Clamp Item # 260148
EZ-140T	Yes	Yes	Yes	Yes, Order Clamp Item # 260148



NOTE!

It is recommended to use a tool balancer with all EZ-Glider Telescoping Arm models. The telescoping arms should not be used at maximum arm reach on a permanent basis. Balancing Kit not included with torque arm.

Balancing kit options for vertical mounting and standard gliding rail system, see page 01.37.