

EZ-Glider

Position Control Torque Arm

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.

Programmable:

- Positioning Tolerance
- Min. and Max. time for Poka Yoke control (automatic or manual)
- 99 memory points

Password protection and wall mountable.

Can interface with most intelligent driver systems that store multiple torque programs and has external digital I/O control.

Prevents cross threading and side load. Keeps tool perpendicular.

Reduces RMI (Repetitive Motion Injury) and CTS (Carpal Tunnel Syndrome) while boosting production.

With the ability to bend like an elbow, the torque arm provides agility to position the tool in a variety of positions for different applications. Arm can be set at an inclination of 0°, 22.5° & 45°.

Provides smooth flexible range as the arm absorbs torque reactions from electric & air screwdrivers, angle nut runners, pulse tools, and pistol grip tools.

Quick and easy to setup. Self teaching and automation program mode.

The arms are equipped with encoders.

ARTICULATED TORQUE ARMS

Model	Item #	Max Torque		Balancer Capacity
		lbf.ft	N.m	
EZ-12RPC	260165	8.8	12	1.1 - 2.6 lbs.
EZ-25RPC	260156	18.4	25	2.2 - 4.8 lbs.
EZ-40RPC	260157	29.5	40	3.1 - 4.8 lbs.
EZ-100RPC	260158	73.7	100	4.4 - 7.7 lbs.

Model	Min and Max Arm Reach at Inclination (in.)		
	0°	22.5°	45°
EZ-12RPC	15 1/8 - 21	14 1/2 - 20	12 1/3 - 18
EZ-25RPC	15 1/2 - 21 1/2	15 - 20 1/2	12 7/8 - 18 1/2
EZ-40RPC	22 1/4 - 30	21 1/8 - 29	18 1/8 - 26
EZ-100RPC	26 1/3 - 34	25 1/8 - 33	22 - 29 1/2

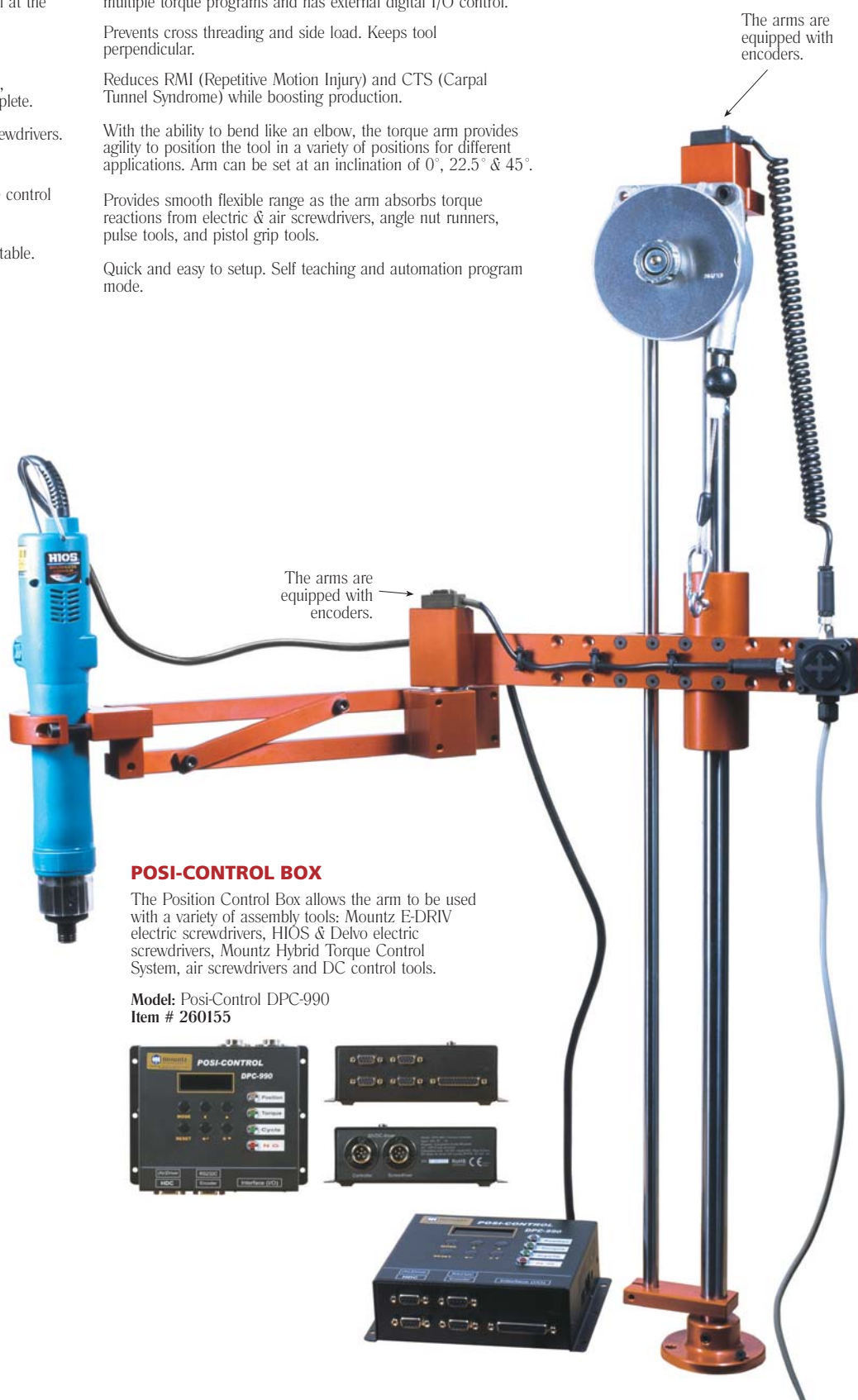
CABLES

For connecting tools to Posi-Control DPC-990

Description	Item #
STC30 Plus, STC40	260159
Stanley TAU & THETA DC Tools	260160
HD-Series Hybrid Controller	260161
Air Tool Porting Kit	260162
Delvo DLC I213 AD/ CA /IF controller	260163

NOTE!

An additional balancer (Item #260152) can be added to the EZ-40RPC & EZ-100RPC model to increase balancer capacity. The additional balancer increases the dual balancer capacity to 5.3 - 8.8 for the EZ-40RPC, and 6.6 - 13.2 for the EZ-100RPC.



POSI-CONTROL BOX

The Position Control Box allows the arm to be used with a variety of assembly tools: Mountz E-DRIV electric screwdrivers, HIOS & Delvo electric screwdrivers, Mountz Hybrid Torque Control System, air screwdrivers and DC control tools.

Model: Posi-Control DPC-990
Item # 260155

