

Pneumatic Air Tool

CATALOG



flexPower
by mountz

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In-Line

Pneumatic Screwdrivers

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KEY FEATURES

Various models that range from 2.6 - 95.5 lbf.in

High performance oil free motor delivers environmentally friendly, durable, power and speed. One third more power than competitive models.

Safe operation with reduced noise, vibration and low torque reaction.

High accuracy patented clutch with precision automatic shut-off.

Soft texture ergonomic grip for operator comfort.

One touch torque adjustment, eliminates difficult set up of drivers. Torque nut cover prevents operator tampering.

Four different colored tool bands allow color coding of specific torque values (Red, Green, Blue, Yellow are included)

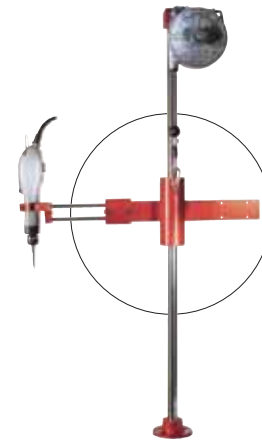
Built with new aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.

Wide ranges and RPM selections all for easy tool specification based on application requirements.



COLOR CODE RINGS

Four different colored tool bands allow color coding of specific torque values (Red, Green, Blue, Yellow are included)



EZ-GLIDER

The torque arm keeps the tool perpendicular and prevents cross threading and side load. Maneuvers smoothly as arm absorbs torque reaction.

Model	Driver Type	Item #	Torque Ranges		RPM	Grip Dia.	Length	Drive Size	Weight lbs.	Noise dBa	Air Usage cfm	Min. Air Hose Bore	Fastening Capacity	
			lbf.in	N.m									Machine Screw Dia	Tapping Screw Dia
XP35	Lever Start	360000	2.6 - 17.4	0.3 - 2	2200	1 1/4"	8"	1/4" F/Hex	1.3	72	8.5	5.0 mm	M2.2 - M4.5	M1.7 - M3.5
XP35PS	Push-to-Start	360005	2.6 - 17.4	0.3 - 2	2200	1 1/4"	7"	1/4" F/Hex	1.2	72	8.5	5.0 mm	M2.2 - M4.5	M1.7 - M3.5
XP40	Lever Start	360001	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	8"	1/4" F/Hex	1.3	72	8.5	5.0 mm	M2.8 - M5.2	M2.2 - M4.2
XP40PS	Push-to-Start	360006	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	7"	1/4" F/Hex	1.2	72	8.5	5.0 mm	M2.8 - M5.2	M2.2 - M4.2
XP45	Lever Start	360002	6.9 - 34.7	0.8 - 3.9	800	1 1/4"	8"	1/4" F/Hex	1.3	74	8.5	5.0 mm	M3.3 - M5.8	M2.7 - M4.7
XP45PS	Push-to-Start	360007	6.9 - 34.7	0.8 - 3.9	800	1 1/4"	7"	1/4" F/Hex	1.2	74	8.5	5.0 mm	M3.3 - M5.8	M2.7 - M4.7
XP48	Lever Start	360003	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	9 1/2"	1/4" F/Hex	1.9	76	15.9	8.0 mm	M3.6 - M6.3	M2.8 - M5.3
XP48PS	Push-to-Start	360008	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	8 1/2"	1/4" F/Hex	1.8	76	15.9	8.0 mm	M3.6 - M6.3	M2.8 - M5.3
XP60	Lever Start	360004	26 - 95.5	2.9 - 10.8	550	1 1/2"	9 1/2"	1/4" F/Hex	1.9	76	15.9	8.0 mm	M5.0 - M7.6	M4.0 - M6.3
XP60PS	Push-to-Start	360009	26 - 95.5	2.9 - 10.8	550	1 1/2"	8 1/2"	1/4" F/Hex	1.8	76	15.9	8.0 mm	M5.0 - M7.6	M4.0 - M6.3

Pistol Grip

Pneumatic Screwdrivers

flexPower
by mountz

KEY FEATURES

Various models that range from 2.6 - 156.2 lbf.in.

High performance oil free motor delivers environmentally friendly, durable, power and speed. One third more power than competitive models.

Safe operation with reduced noise, vibration and low torque reaction.

High accuracy patented clutch with precision automatic shut-off.

Soft texture ergonomic grip for operator comfort.

One-touch torque adjustment, eliminates difficult set up of drivers. Torque nut cover prevents operator tampering.

Built with new aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.

Wide ranges and RPM selections all for easy tool specifications based on application requirements.

Patented Multi-Air inlet selection (handle, back and top) provides versatility for hose connection depending on application. Provides flexible options for production set ups and space restrictions.



MULTI-AIR SELECTION

3 locations to attach air hose:

- A** Handle
- B** Top
- C** Back



Model	Item #	Torque Ranges		RPM	Grip Dia.	Length	Drive Size	Weight lbs.	Noise dBa	Air Usage cfm	Min. Air Hose Bore	Fastening Capacity	
		lbf.in	N.m									Machine Screw Dia	Tapping Screw Dia
XP35P	360010	2.6 - 17.4	0.3 - 2	2200	1 1/4"	7"	1/4" F/Hex	1.3	74	9.9	5.0 mm	M2.2 - M4.5	M1.7 - M3.5
XP41P	360011	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	7"	1/4" F/Hex	1.3	74	9.9	5.0 mm	M2.8 - M5.2	M2.2 - M4.2
XP48P	360012	6.1 - 43.4	0.7 - 4.9	1700	1 1/2"	8 1/2"	1/4" F/Hex	2.3	78	19.4	8.0 mm	M3.6 - M6.3	M2.8 - M5.3
XP55P	360013	10.4 - 65.1	1.2 - 7.4	1000	1 1/2"	8 1/2"	1/4" F/Hex	2.3	78	19.4	8.0 mm	M3.8 - M6.9	M3.0 - M5.9
XP65P	360014	26 - 156.2	2.9 - 17.6	300	1 1/2"	8 1/2"	1/4" F/Hex	2.3	78	19.4	8.0 mm	M5.0 - M9.3	M4.0 - M7.2

Right Angle

Pneumatic Screwdrivers

flexPower

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KEY FEATURES

Various models that range from 2.6 - 95.5 lbf.in.

High performance oil free motor delivers environmentally friendly, durable, power and speed. One third more power than competitive models.

Safe operation with reduced noise, vibration and low torque reaction.

High accuracy patented clutch with precision automatic shut-off.

Soft texture ergonomic grip for operator comfort.

One-touch torque adjustment, eliminates difficult set up of drivers. Torque nut cover prevents operator tampering.

Four different colored tool bands allow color coding of specific torque values (Red, Green, Blue, Yellow as standard are included)

Built with new aluminum alloy to provide durability and reduced maintenance - no cracking, fading or chipping found in composite body tools.

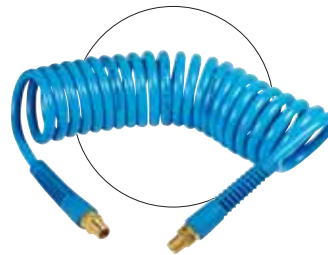
Wide ranges and RPM selections all for easy tool specification based on application requirements.

Model	Item #	Torque Ranges		RPM	Grip Dia.	Length	Drive Size	Weight lbs.	Noise dBa	Air Usage cfm	Min. Air Hose Bore	Fastening Capacity	
		lbf.in	N.m									Machine Screw Dia	Tapping Screw Dia
XP35A	360015	2.6 - 17.4	0.3 - 2	2200	1 1/4"	11 1/4"	1/4" F/Hex	1.75	72	8.5	5.0 mm	M2.2 - M4.5	M1.7 - M3.5
XP40A	360016	4.3 - 30.4	0.5 - 3.4	1000	1 1/4"	11 1/4"	1/4" F/Hex	1.75	72	8.5	5.0 mm	M2.8 - M5.2	M2.2 - M4.2
XP48A	360017	4.3 - 39.1	0.5 - 4.4	1700	1 1/2"	13 1/4"	1/4" F/Hex	3.25	76	15.9	8.0 mm	M3.6 - M6.3	M2.8 - M5.3
XP55A	360018	10.4 - 65.1	1.2 - 7.4	1000	1 1/2"	13 1/4"	1/4" F/Hex	3.25	76	15.9	8.0 mm	M3.8 - M6.9	M3.0 - M5.9
XP60A	360019	26 - 95.5	2.9 - 10.8	550	1 1/2"	13 1/4"	1/4" F/Hex	3.25	76	15.9	8.0 mm	M5.0 - M7.8	M4.0 - M6.3



COLOR CODE RINGS

Four different colored tool bands allow color coding of specific torque values (Red, Green, Blue, Yellow are included)



COIL AIR HOSE

Dual swivel hose fittings provide 360° rotation.

EZ-TorQ II

Torque Analyzer

TORQUE ANALYZERS



KEY FEATURES

Accuracy \pm 0.5% of reading from 20% to 100%
Accuracy \pm 1% of reading from 10% to 20%

Recommended for hand screwdrivers, most wrenches and power tools (Not for use in testing Impact or Pulse type tools).

Selection of two operating modes: Track and Peak.

Seven units of torque measurements:
ozf.in, lbf.in, lbf.ft, cN.m, N.m, kgf.m, kgf.cm

Features built-in Quick Test operation.

Includes PC Windows based software program:
Mountz EZ-TorQ II Interface Program - to conduct Quick Tool Tests, Data Logging and Sensor Calibration.

"Flash" memory allows upgrades to be done by the user in the field & internet through the RS-232 port.

Easy to use Menu Structure.

Six-digit display.

Ability to download readings to PC via RS-232 or via USB.

Real time output via RS-232.

High Capacity Li-Ion Batteries for long life.

The unit will store a total of up to 150 data points.

Real time graph of torque vs. time using associated PC Windows software.

Features Go / No Go LEDs that illuminate when high or low tolerance setting is achieved or out of tolerance.

Two low-pass filter settings: 500 and 200 Hz.

Includes a Spring Run Down Adapter.

Includes a case, Universal Charger, 1/4 F/Hex Sq. Dr. Adapter, USB Adapter & RS232 Cable Adapter.

Dimensions: (L x W x H): 7 1/4" x 4 1/3" x 2"



NOTE!

Since a tester cannot always duplicate actual joint characteristics, the torque reading displayed on the EZ-TorQ may vary from the actual torque that a tool will apply to a joint. A run down adapter that simulates a variety of different joint characteristics is provided with the EZ-TorQ. When critical assemblies are involved, the torque output of the power tool being used should be verified on the actual assembly using a calibrated measuring torque tool.

Model	Item #	Torque Ranges			Drive Size	Weight
		lbf.in	cN.m	kgf.cm		
EZ-TorQ II 10i	070800	1 - 10	11.3 - 113	1.2 - 11.5	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 50i	070801	5 - 50	56.5 - 565	5.8 - 57.6	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 100i	070802	10 - 100	113 - 1130	11.5 - 115	17mm Female/Hex*	4.5 lbs.
EZ-TorQ II 150i	070803	15 - 150	169.5 - 1695	17.3 - 173	17mm Female/Hex*	4.5 lbs.

* Each model includes a 1/4" Female/Hex Sq. Drive Adapter and a Spring Run Down Adapter for testing power tools.



ACCESSORIES

SCREW RUN DOWN ADAPTERS

Item #	Model	American	Metric	Quantity
600728-1*	RDA	2 - 56	M2x.4	5
600728-2*	RDA	4 - 40	M3x.5	5
600728-3*	RDA	6 - 32	M4x.7	5
600728-4*	RDA	8 - 32	M5x.8	5
600734-18*	RDA	5/16 - 18	-	5
600734-20*	RDA	1/4 - 20	-	5

* Hardware Kit # 1 for these RDA units (includes Washer and Screws), Item # 061237.

See EZ-TorQ manual for a list of items that are included in the Hardware Kit.



SPRING RUN DOWN ADAPTERS

Provides consistent and reliable torque readings for use with power driven torque control tools.

SEE PAGE O1.20



ACCESSORIES

Item #	Description
770300	Universal Charger*
600729	Case (Pictured Above)
603107	Battery Pack*
14-501830	Brush Cap
773064	RS-232 Cable
773069	Serial to USB Adapter
600727	1/4 F/Hex Sq. Dr Adapter (17mm F/Hex)
120143	Square Dr. Adapter (1/4 Sq. Dr x 1/4 Hex x 2" OAL)

* For EZ-TorQ II



CERTIFIED

Supplied with NIST-Traceable Certification of Calibration

RoHS CE



CALIBRATION TEST EQUIPMENT

Calibrated Dead Weight and length are the official means by which Analyzers are traced to NIST, ISO etc.

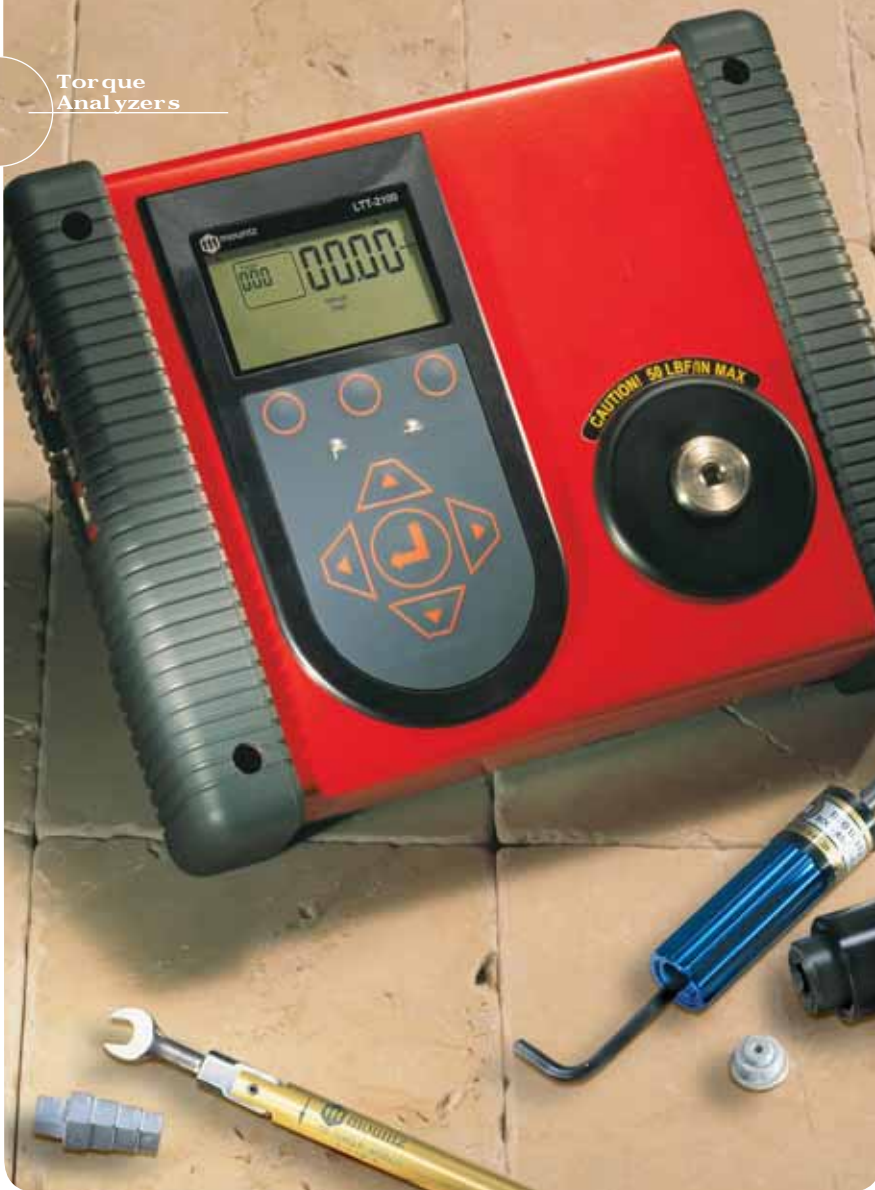
SEE PAGE O1.18

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ISO 9001 AND ISO 17025 COMPANY

EZ-TORQ

O1.4



TorqueLab®

LTT Series

Torque, Angle & Force Analyzer
with ARCII Technology

KEY FEATURES

- Accuracy \pm 0.5% of reading from 20% to 100% of full scale.
- Accuracy \pm 1% of reading from 10% to 20% of full scale.
- Recommended for all hand screwdrivers, wrenches, or power tools.
- Features a built-in transducer and can connect to an external transducer.
- Provides "EZ-Plug & Play" with Mountz Transducers. Features "ARCII" technology, an instant auto-recognition system of the transducer connected to the LTT.
- Selection of six operation modes:
Track, Peak, First Peak, Audit, Spindle Audit, and Torque + Angle
- Seven units of torque measurements:
ozf.in, lbf.in, lbf.ft, cN.m, N.m, kgf.m, kgf.cm
- Two units of force measurement: lbf and kN
- Features built-in Tool Tests operation.
- Includes three PC Windows based software programs:
Mountz Torque Meter Interface Program
for sensor calibrations, meter calibration and tool tests.
Torque Meter Bootloader
for updating the LTT operating systems.
Excel Add-In
for Real-Time data collection into an Excel spreadsheet.
It provides statistics calculations.

"Flash" memory allows upgrades to be done by the user in the field & internet through the USB port.

Five low-pass filters: 3000, 2000, 1500, 500, and 200Hz

Six-digit display and easy to read menu structure.

Real Time Clock for time stamping of readings.

USB interface to download readings to PC.

High Capacity Li-ion Batteries for long life (30 hours with standard transducers and 16 hours with brushless rotary).

Can connect to most mv/v transducers and can store calibration data for up to 50 non-smart torque sensors.

The 5VDC capability allows unit to be used with a Brushless Rotary Transducer for testing pulse tools and high RPM tools.

Torque and Angle data is displayed simultaneously when used with Torque and Angle transducers, up to 8000 RPM for angle measurement.

Stores a total of 5000 data points.

Real time graph of torque vs. time using associated PC Windows software.

Features Go / No Go LEDs that illuminate when high or low setting is achieved.



NOTE!

Since a tester cannot always duplicate actual joint characteristics, the torque reading displayed on the LTT may vary from the actual torque that a tool will apply to a joint. When critical assemblies are involved, the torque output of the power tool being used should be verified on the actual assembly using a calibrated measuring torque tool.



CERTIFIED

Supplied with NIST-Traceable Certification of Calibration

Model	Item #	Torque Ranges			Drive Size	Wt.
		American	S.I.	Metric		
LTT10i	068400	1 - 10 lbf.in	11.3 - 113 cN.m	1.2 - 11.5 kgf.cm	1/4" F/Sq	8 lbs.
LTT25i	068401	2.5 - 25 lbf.in	28.25 - 282.5 cN.m	2.9 - 28.8 kgf.cm	1/4" F/Sq	8 lbs.
LTT50i	068402	5 - 50 lbf.in	56.5 - 565 cN.m	5.8 - 57.6 kgf.cm	1/4" F/Sq	8 lbs.
LTT100i	068403	10 - 100 lbf.in	113 - 1130 cN.m	11.5 - 115 kgf.cm	1/4" F/Sq	8 lbs.
LTT250i	068404	25 - 250 lbf.in	282.5 - 2825 cN.m	28.8 - 288 kgf.cm	1/4" F/Sq	8 lbs.
LTT50F	068405	5 - 50 lbf.ft	6.8 - 67.8 N.m	0.7 - 6.9 kgf.m	3/8" F/Sq	8 lbs.
LTT100F	068406	10 - 100 lbf.ft	13.56 - 135.6 N.m	1.4 - 13.8 kgf.m	1/2" F/Sq	8 lbs.
LTT250F	068407	25 - 250 lbf.ft	33.9 - 339 N.m	3.5 - 34.5 kgf.m	1/2" F/Sq	8 lbs.

CABLE CHART

Transducer	Cable Item #
RTSX-A	072000
All BLRTSX models	072001
BMX	072002
LPX	072003
SDX	072004
RTSX	072005
ETX	072006

ACCESSORIES INCLUDED

- Universal Charger (100 - 240VAC)
- USB Cable
- Mountz Software Programs
- Run Down Adapter Case

ACCESSORIES OPTIONAL

Description	Item #
Charger 100 - 240VAC	770300
USB Cable	770319
Battery Pack	072506
Multiplexer	072998
Bar Code Reader	072997
Mounting Bracket (for LTT model 10i-50F)	072608
Mounting Bracket (for all other LTT models)	072606
PLC Interface	072014

CE
RoHS

EZ-Glider

Linear Torque Arms

KEY FEATURES

- Prevents cross threading and side load. Keeps tool perpendicular.
- Reduces RMI (Repetitive Motion Injury) and CTS (Carpal Tunnel Syndrome) while boosting production.
- Extends in horizontal direction and arm length is adjustable.
- Maneuvers smoothly as the arm absorbs torque reactions from electric & pneumatic tools.
- Built with seasoned craftsmanship, every torque arm cylinder has four rows of ball bearings for smooth movement.
- A magnet on the backside of the tool clamp holds driver firmly against arm.
- Includes an in-line driver clamp.

LINEAR TORQUE ARMS

Model	Item #	Max Torque		Clamp Dia.	Height	Min Arm Reach	Max Arm Reach	Balancer Capacity
		American	S.I.					
EZ-12	260077	8.8 lbf.ft	12 N.m	1-1 1/2"	32 1/2"	16 1/2"	22"	1.1 - 2.6 lbs.
EZ-25	260078	18.4 lbf.ft	25 N.m	1-2"	36 1/2"	16 1/3"	22"	2.2 - 4.8 lbs.
EZ-40	260079	29.5 lbf.ft	40 N.m	1-2"	40 1/2"	21 7/8"	29 1/2"	3.1 - 4.8 lbs.
EZ-100	260080	73.7 lbf.ft	100 N.m	1-2"	40 1/2"	25 1/3"	33"	4.4 - 7.7 lbs.

NOTE!

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

Driver & Transformer not included.



Servo-Assisted System

DOWNWARD ASSISTANCE KIT

These kits are ideal for self-tapping applications. The downward assistance system requires no effort from the operator to press downward on the driver as the operator simply presses the trigger of the driver and the cylinder glides the tool downward automatically. There are two system options available "Easy Push" and "Servo-Assisted".

Servo-Assisted system features a built in collet chuck that allows the system to be used at any height.

Easy Push system operates only at a preset height by using a mechanical stop that is set along the pole.

Both systems can be installed on a Linear or Articulated arm.

Model	Description	Item #	Pushing Force	Stroke
EZ-12	Servo-Assisted Electric Kit	260098	11 lbs.	-
EZ-25	Servo-Assisted Electric Kit	260099	17.6 lbs.	-
EZ-40/100	Servo-Assisted Electric Kit	260100	17.6 lbs.	-
EZ-12	Easy Push Electric Kit	260043	11 lbs.	4 7/8"
EZ-25	Easy Push Electric Kit	260041	19.8 lbs.	6 1/4"
EZ-40/100	Easy Push Electric Kit	260040	19.8 lbs.	7 7/8"
EZ-40/100	Easy Push Electric Kit	260039	33 lbs.	7 7/8"
EZ-100	Easy Push Electric Kit	260038	55 lbs.	7 7/8"

ACCESSORIES

EXTENSION SLIDES

Expands the maximum arm reach of the EZ-Glider Linear Arms.

Model	Extends Max.	
	Arm Reach	Item #
EZ-12	27.5"	260088
EZ-25	27.5"	260089
EZ-40	36"	260090
EZ-100	41"	260091



EXTENSION DOUBLE SLIDE

Expands the maximum arm reach of the EZ-Glider Linear Arms by adding a second slide to the arm.

Model	Extends Max.	
	Arm Reach	Item #
EZ-12	31.5"	260092
EZ-25	30.5"	260093
EZ-40	41"	260094
EZ-100	46"	260095

ARP SYSTEM (not pictured)

ARP (automatic rest position): A recoil spring positioned on the slide to permit the arm to come back to the rest position as soon as you release it.

Model	Item #
EZ-12	260096
EZ-25	260097
EZ-40	260097
EZ-100	-



ANTI-ROTATING CLAMP

Attach an "Anti-Rotating" Clamp to prevent the arm from rotating side-to-side to help the operator target the screw quickly and precisely.

for EZ-12 & 25 Linear Arms
Item #260019

for EZ-40 & 100 Linear Arms
Item #260022

EZ-Slider

Sliding Torque Arms

KEY FEATURES

An ideal ergonomic solution for multi-tool applications such as a moving production and assembly line. Ideal for automotive production lines.

Maintenance Free.

Arm is crafted with a lightweight durable carbon fiber.

Easy to install and improves operator comfort and productivity.

Requires little space and doesn't disrupt production flow.

Mountable with a standard rail system, trolley, aluminum extrusion, wall or existing work station.

Eliminates torque reaction of power tools. Can be used with a variety of assembly tools like angle nutrunners and electric & pneumatic screwdrivers.

Arm slides up and down and provides X & Y axis mobility.

EZ-SLIDER TORQUE ARMS

Model	Item #	Max Torque		Clamp Dia.	Max Vertical Stroke	Balancer Capacity
		lbf.ft	N.m			
EZ-Slider 8	260101	5.9	8	*	17 3/4"	4.4 - 6.6 lbs.
EZ-Slider 15	260102	11	15	*	17 3/4"	4.4 - 6.6 lbs.
EZ-Slider 40	260129	29.5	40	1 - 2"	16 1/2"	13.2 - 17.6 lbs.
EZ-Slider 80	260130	59	80	1 - 2"	16 1/2"	17.6 - 22 lbs.

* The EZ-Slider 8 & 15 comes with a standard 3/8" air fitting. An electric tool clamp is sold separately.

ACCESSORIES

GLIDING RAIL SYSTEM

EZ-Slider arm slides up and down. "Gliding Rail System" allows the EZ-Slider arm to glide horizontally (side-to-side) on a production floor. Combine these two items and get the "Slide & Glide" movement. The Gliding Rail System can mount to a standard rail system, wall, aluminum extrusion or existing overhead system and is available in a variety of lengths. The EZ-Slider mounts on to the "Carriage". Each Gliding Rail System includes one Carriage.



Model	Working Distance/Item #					
	450mm	650mm	850mm	1050mm	1350mm	1850mm
Standard Gliding Rail System (for EZ-Slider 8, 15 & 40)	#260103	#260104	#260105	#260106	#260107	#260108
High Torque Gliding Rail System (for EZ-Slider 80)	#260131	#260132	#260133	#260134		



CARRIAGE (Only for Standard Gliding Rail System)

Additional Carriages can be purchased separately and added only to the Standard Gliding Rail System, which allows for multiple Slider Arms to be used freely on a rail system. A Thrust Stopper should be placed between each carriage.

Item #260109



BALANCER CARRIAGE

Features a hook for mounting a tool balancer. It can only be mounted to the Standard Gliding Rail System.

Item #260042



THRUST STOPPER

When having multiple carriages mounted to the Standard Gliding Rail System, it's recommended to place a Thrust Stopper between each carriage.

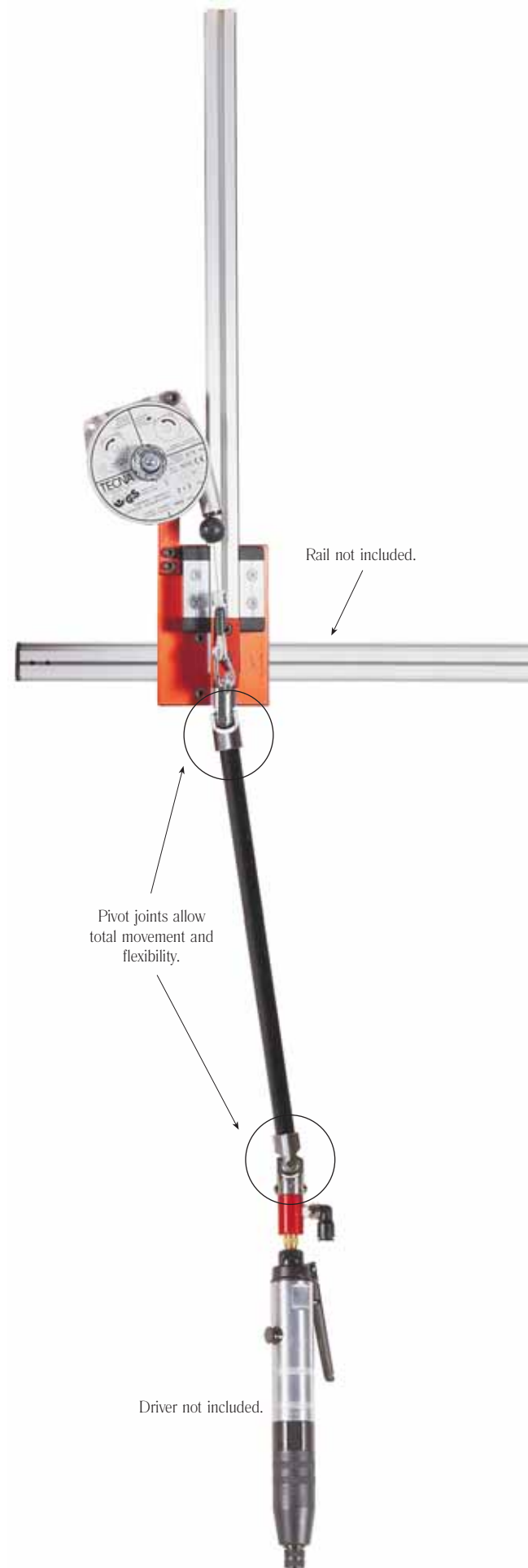
Item #260044



TOOL CLAMP FOR ELECTRIC DRIVERS

Model	Item #	Clamp Dia.
EZ-Slider 8	260110	1 - 2"
EZ-Slider 15	260111	1 - 2"

*Clamps for VZ & VB-Series models ONLY.



EZ-Glider

Articulated Torque Arms

KEY FEATURES

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°.

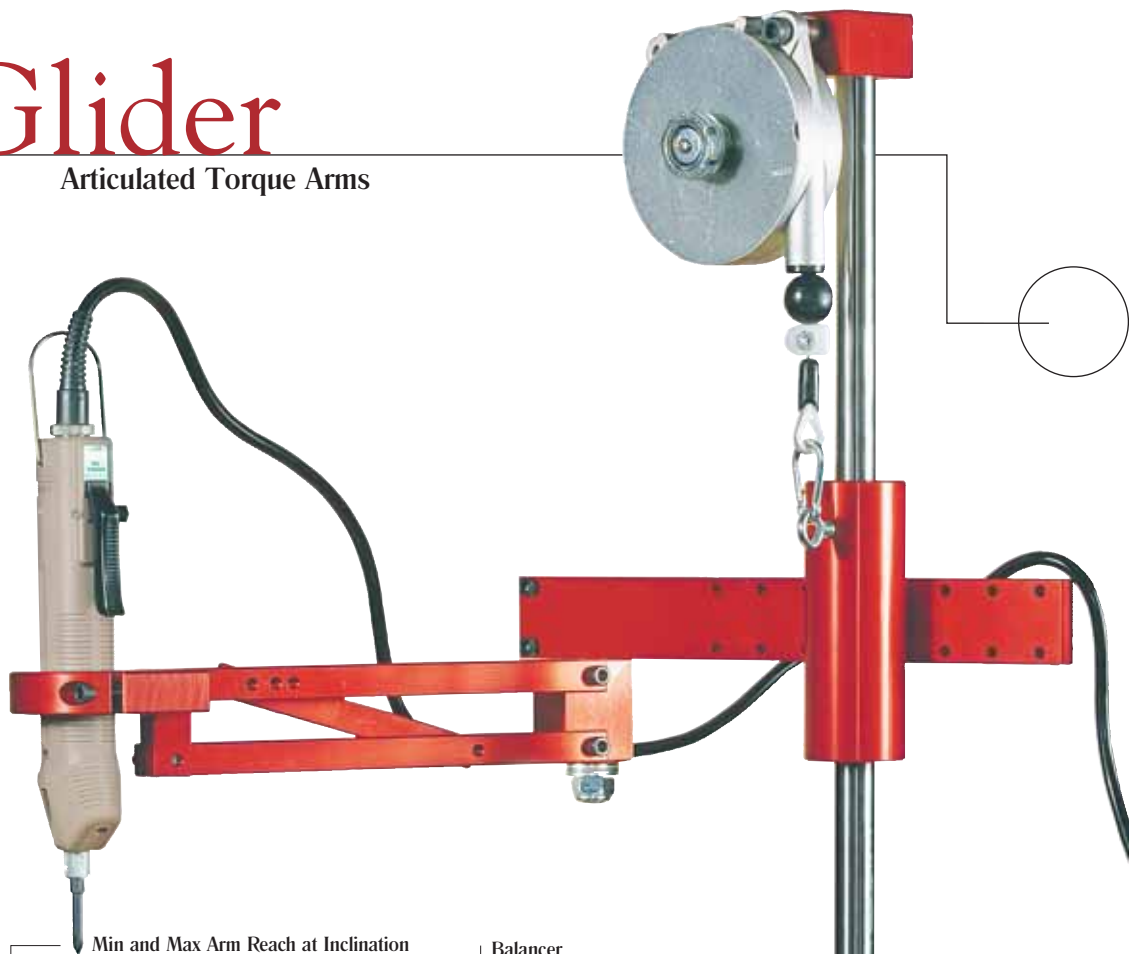
Provides smooth flexible range as the arm absorbs torque reactions from electric & pneumatic screwdrivers, angle nut runners, pulse tools, pistol grip style tools, grinders & drills.

Arm length is adjustable.

Includes an in-line driver clamp.

Versatile torque arm works with a variety of tools, using different tool clamp options: angle drivers, pistol grip drivers & in-line drivers.

Driver & Transformer not included.



ARTICULATED TORQUE ARMS

Model	Item #	Max Torque		Height	Min and Max Arm Reach at Inclination			Balancer Capacity
		American	S.I.		0°	22.5°	45°	
EZ-12R	260081	8.8 lbf.ft	12 N.m	32 1/2"	15 1/8" - 21"	14 1/2" - 20"	12 1/3" - 18"	1.1 - 2.6 lbs.
EZ-25R	260082	18.4 lbf.ft	25 N.m	36 1/2"	15 1/2" - 21 1/2"	15" - 20 1/2"	12 7/8" - 18 1/2"	2.2 - 4.8 lbs.
EZ-40R	260083	29.5 lbf.ft	40 N.m	40 1/2"	22 1/4" - 30"	21 1/8" - 29"	18 1/8" - 26"	3.1 - 4.8 lbs.
EZ-100R	260084	73.7 lbf.ft	100 N.m	40 1/2"	26 1/3" - 34"	25 1/8" - 33"	22" - 29 1/2"	4.4 - 7.7 lbs.

NOTE!

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

ACCESSORIES

An in-line driver clamp is included with the torque arm. Other clamp options are available and sold separately.



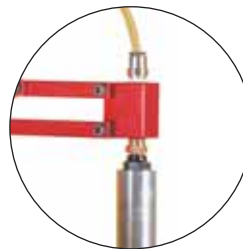
Rotating Clamp



Pistol Grip Clamp



Angle Driver Clamp



Nipple Clamp

Description	For Model: EZ-12R		For Models: EZ-25R & 40R		For Model: EZ-100R	
	Clamp Dia.	Item #	Clamp Dia.	Item #	Clamp Dia.	Item #
Rotating Clamp	1" - 1.5"	260027	1" - 2"	260030	-	-
Pistol Grip Clamp	1" - 1.5"	260008	1" - 2"	260031	-	-
Angle Driver Clamp	1" - 1.5"	260028	1" - 2"	260032	1" - 2"	260061
Nipple Clamp	*	260007	-	-	-	-

* Nipple clamp includes 1/4" and 1/8" - hose exhaust 8mm.



EZ-Glider

Telescoping Torque Arms



Driver not included.

KEY FEATURES

- 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.
- Eliminates torque reaction of power tools. Can be used with a variety assembly tools like, electric & pneumatic screwdrivers, angle nutrunners, pulse tools, pistol style tools, grinders, impact wrenches, drills, sanders, and percussion tools.
- Long arm reach capability up to 8 ft.
- Perfect for MVI applications.
- Universal Adapter included with EZ-12T, 30T, 80T & 140T models.
- Torque capacity up to 147.5 lbf.ft (200 N.m).

MOUNTING TO THE "STANDARD GLIDING RAIL SYSTEM"

The Telescoping Torque Arms can be mounted to the Standard Gliding Rail System (sold separately) and can be used in a variety of positions. For a vertical position it is necessary to install one additional item, an interface bracket (sold separately).



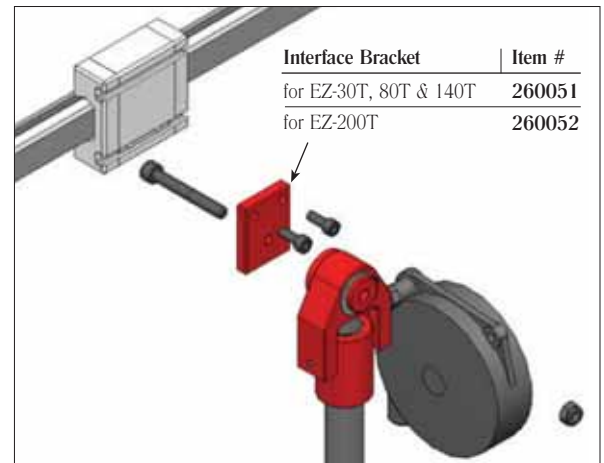
Standard Gliding Rail System	Working Distance/Item #					
	450mm	650mm	850mm	1050mm	1350mm	1850mm
	#260103	#260104	#260105	#260106	#260107	#260108

SLEEVE KIT (ACCESSORY)

Item # 260150

Connect Standard Gliding Rail System together.

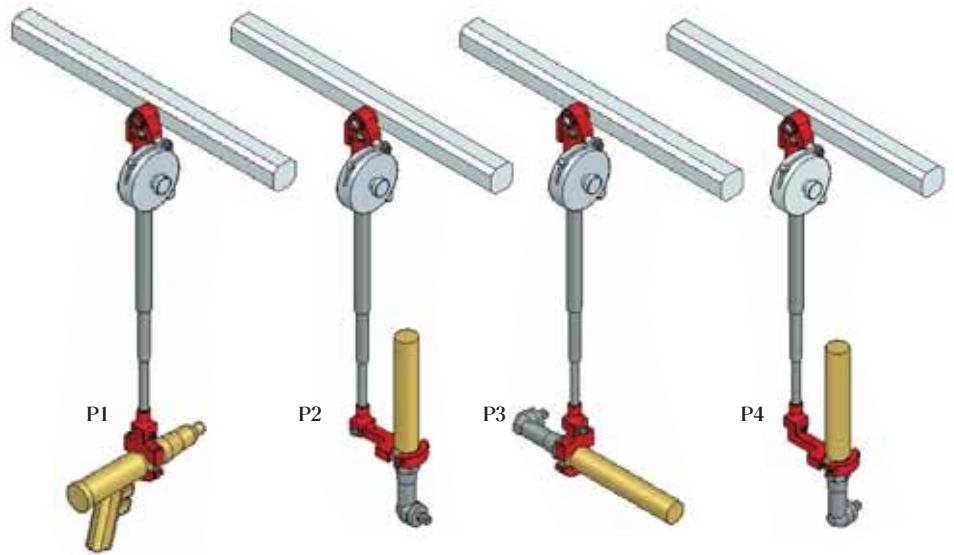
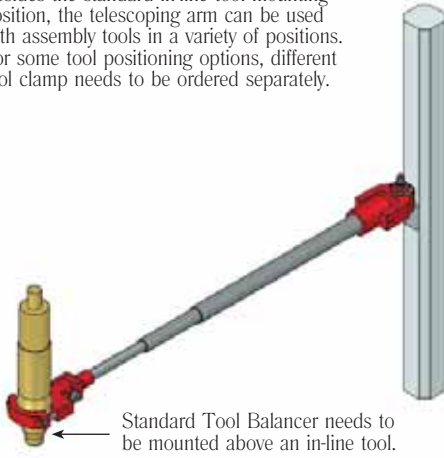
INTERFACE BRACKET



Interface Bracket	Item #
for EZ-30T, 80T & 140T	260051
for EZ-200T	260052

TOOL POSITIONING OPTIONS

Besides the standard in-line tool mounting position, the telescoping arm can be used with assembly tools in a variety of positions. For some tool positioning options, different tool clamp needs to be ordered separately.



TELESCOPING TORQUE ARMS

Model	Item #	Max. Torque		Clamp Dia.	Min Arm Reach	Max Arm Reach	Weight of Arm	Tool Position Options			
		lbft.ft	N.m					P1	P2	P3	P4
EZ-12T	260075	8.8	12	1 - 1.5"	18.1"	37"	1.35 lbs.	Yes	No	No	No
EZ-12T/1500	260115	8.8	12	1 - 1.5"	25.6"	59"	2.7 lbs.	Yes	No	No	No
EZ-12T/2000	260116	8.8	12	1 - 1.5"	32.3"	78.7"	3.3 lbs.	Yes	No	No	No
EZ-30T	260076	22.1	30	1 - 2"	18.7"	37.5"	1.5 lbs.	Yes	Yes, Order Clamp #260145	Yes, Order Clamp #260144	Yes, Order Clamp #260146
EZ-30T/1500	260117	22.1	30	1 - 2"	25.8"	59"	3.3 lbs.	Yes	Yes, Order Clamp #260145	Yes, Order Clamp #260144	Yes, Order Clamp #260146
EZ-30T/2000	260118	22.1	30	1 - 2"	32.4"	78.7"	4 lbs.	Yes	Yes, Order Clamp #260145	Yes, Order Clamp #260144	Yes, Order Clamp #260146
EZ-30T/2500	260119	22.1	30	1 - 2"	39.1"	98.4"	4.4 lbs.	Yes	Yes, Order Clamp #260145	Yes, Order Clamp #260144	Yes, Order Clamp #260146

HIGH TORQUE TELESCOPING ARMS

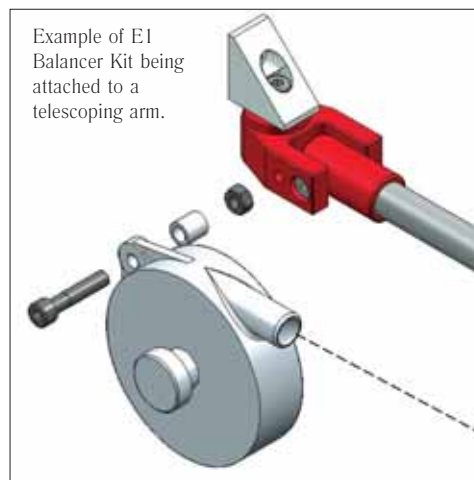
Model	Item #	Max. Torque		Clamp Dia.	Min Arm Reach	Max Arm Reach	Weight of Arm	Tool Position Options			
		lbft.ft	N.m					P1	P2	P3	P4
EZ-80T/1500	260120	59	80	1 - 2"	28.1"	59"	6.6 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-80T/2000	260121	59	80	1 - 2"	34.6"	78.7"	7.1 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-80T/2500	260122	59	80	1 - 2"	41.3"	98.4"	7.7 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-140T/1500	260123	103.3	140	1.25 - 2"	36.5"	59"	7.7 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-140T/2000	260124	103.3	140	1.25 - 2"	46.4"	78.7"	8.4 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-140T/2500	260125	103.3	140	1.25 - 2"	56.2"	98.4"	8.8 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260148
EZ-200T/1500	260126	147.5	200	*	37.4"	59"	7.7 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260149
EZ-200T/2000	260127	147.5	200	*	47.2"	78.7"	8.4 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260149
EZ-200T/2500	260128	147.5	200	*	57.1"	98.4"	8.8 lbs.	Yes	Yes	Yes	Yes, Order Clamp #260149

* Customer must provide information (Brand & Model) on each tool being used with the arm. The clamp is custom made to fit the tool being used.

BALANCING KIT FOR VERTICAL MOUNTING

A balancing kit can be mounted on the side of any of telescoping arm. It allows the arm to be used with pistol grip tools and angle nutrunners (see tool position options above for using angle nutrunners with arms).

Model	Item #	Balancer Capacity	Stroke
E1	260140	2.2 - 4.4 lbs.	63"
E2	260141	2.2 - 5.5 lbs.	78.75"
E3	260142	4.4 - 8.8 lbs.	78.75"
E4	260143	8.8 - 13.2 lbs.	78.75"



Example of E1 Balancer Kit being attached to a telescoping arm.



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.

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.

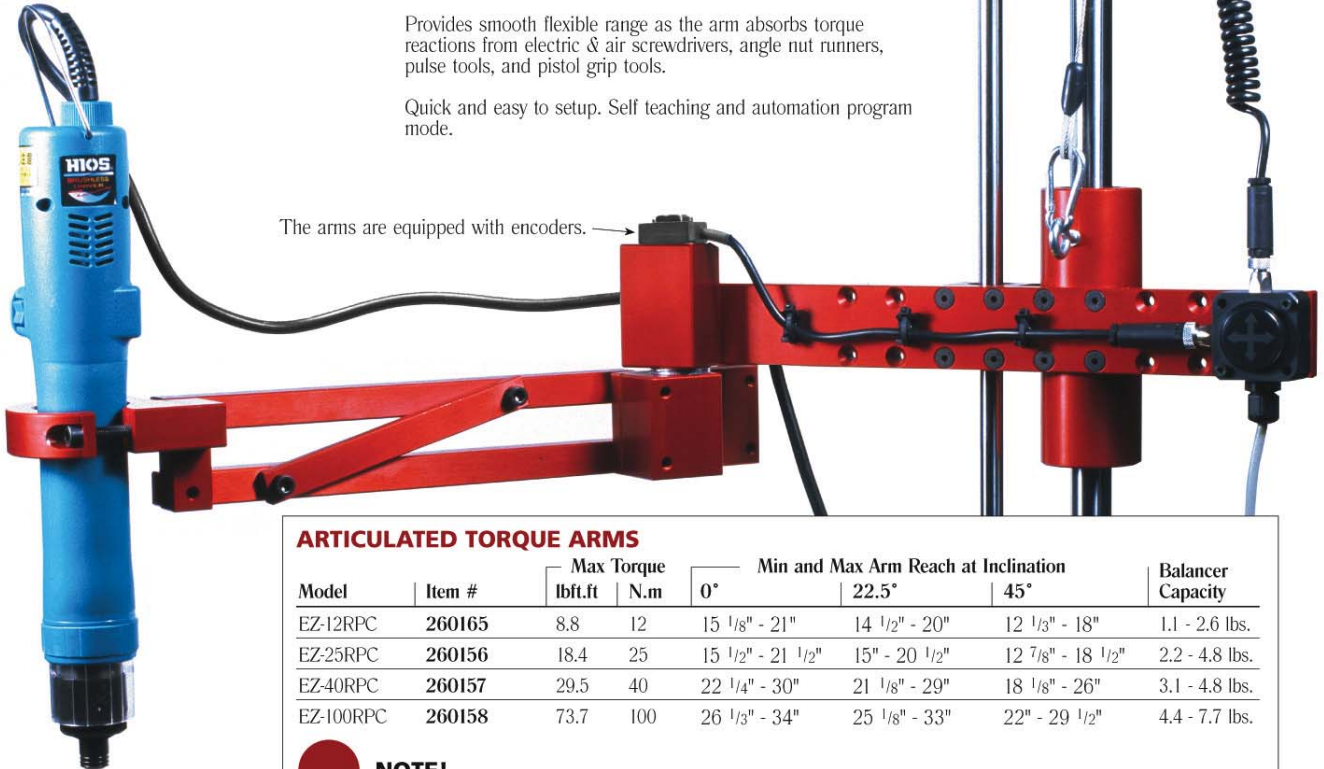
Reduces RMI (Repetitive Motion Injury) and CTS (Carpal Tunnel Syndrome) while boosting production.

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		Min and Max Arm Reach at Inclination			Balancer Capacity
		lbft.ft	N.m	0°	22.5°	45°	
EZ-12RPC	260165	8.8	12	15 1/8" - 21"	14 1/2" - 20"	12 1/3" - 18"	1.1 - 2.6 lbs.
EZ-25RPC	260156	18.4	25	15 1/2" - 21 1/2"	15" - 20 1/2"	12 7/8" - 18 1/2"	2.2 - 4.8 lbs.
EZ-40RPC	260157	29.5	40	22 1/4" - 30"	21 1/8" - 29"	18 1/8" - 26"	3.1 - 4.8 lbs.
EZ-100RPC	260158	73.7	100	26 1/3" - 34"	25 1/8" - 33"	22" - 29 1/2"	4.4 - 7.7 lbs.



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

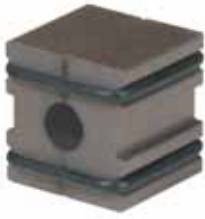


CABLES

For connecting tools to Posi-Control DPC-990

Description	Item #
STC30 Plus	260159
DC Tools	260160
Hybrid	260161
Air Tool Porting Kit	260162
Delvo DLC 1213 AD/ CA /IF controller	260163





MAGNETIZER / DEMAGNETIZER

Magnetize or demagnetize bits and parts instantly.

Item #120815

Accessories

Electric Torque Screwdrivers



COIL AIR HOSE

Dual swivel hose fittings provide 360° rotation. Durable polyurethane hose - 8mm ID. Flexible, lightweight and good recoil memory. 1/4 NPT fitting. Burst pressure 426 PSI at 73° F

Length	Item #
6m	360030
10m	360031

TOOL STAND

A rugged adjustable tool support stand. Prevent tool damage due to dropping or mishandling. Convenient tool positioning - adjust both vertically and horizontally. Electric tool cords can be tie-wrapped to the vertical base to keep work station clean. 360 degree swivel. Four foot high, maximum arm length 1.75 feet. A balancer is recommended.

Model: MT-10
Item #060050



Pneumatic Center Block

Fitted with a pre-tapped plumbing holes. For attaching air fittings or air hose on MT-10 Tool Stand.

Item #061385

BENCH CLAMP

Used to clamp MT-10 Tool Stand base to table tops. This handy unit eliminates hole drilling and secures the tool stand in place. It's flexible and ready to move at a moments notice.

Model: 311
Item #180035

COUPLER

for Air Tool (Universal 1/4 female)



Item #360033

FITTINGS

for Air Tool 1/4" Female (Milton type)
Item #360034

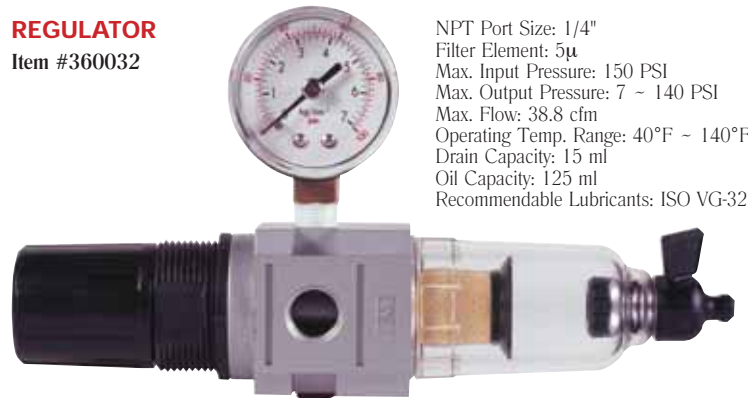


for Air Tool 1/4" Male (Milton type)
Item #360035

REGULATOR

Item #360032

NPT Port Size: 1/4"
Filter Element: 5µ
Max. Input Pressure: 150 PSI
Max. Output Pressure: 7 - 140 PSI
Max. Flow: 38.8 cfm
Operating Temp. Range: 40°F - 140°F
Drain Capacity: 15 ml
Oil Capacity: 125 ml
Recommendable Lubricants: ISO VG-32



MAG-O-NETS

Magnetize bits by sliding a Mag-O-Net onto the bit.

(actual size)



Desc.	Item #	Inner Dia.	Outer Dia.	Package Quantity	Use
for 3/16" Shank Bit	145710	3/16"	17.5mm	10	For most 0 & 00 bits
for 5mm Shank Bit	145711	6mm	17.5mm	10	Reduced Dia. Bits
for 1/4" Shank Bit	145712	7mm	19mm	10	Standard Bits

etorque.com

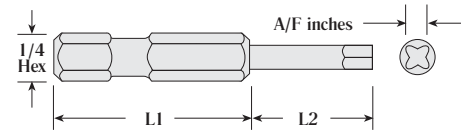
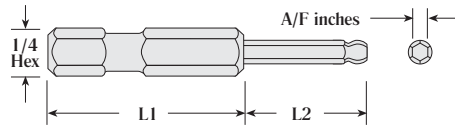
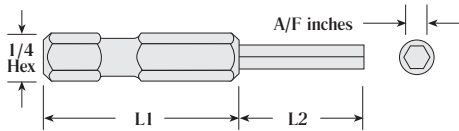
ISO 9001 and ISO 17025 Company

Accessories

1.12

Special Bits

When ordering special extended bits, we need the specific information below to provide a quote.



HEX BITS or BLADES

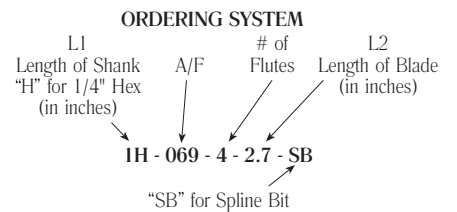
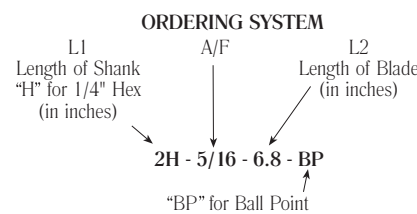
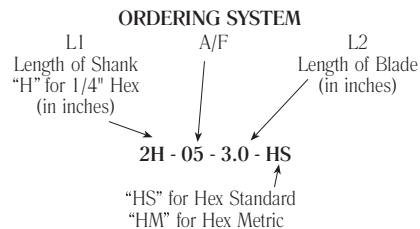
AMERICAN		METRIC	
A/F	L2 (max.)	A/F	L2 (max.)
.05"	3"	1.5mm	3 1/4"
1/16"	3 1/4"	2mm	4 3/4"
5/64"	3 1/2"	2.5mm	5 1/2"
3/32"	3 3/4"	3mm	7 1/4"
7/64"	7"	3.5mm	4 1/2"
1/8"	7 1/2"	4mm	8 1/4"
9/64"	8"	5mm	9 1/4"
5/32"	8 1/2"	6mm	10"
3/16"	9 1/4"	8mm	10 3/4"
1/4"	6"		
5/16"	7"		

BALL POINT BITS or BLADES

AMERICAN		METRIC	
A/F	L2 (max.)	A/F	L2 (max.)
.05"	3"	1.5mm	3 1/4"
1/16"	3 1/4"	2mm	4 3/4"
5/64"	3 1/2"	2.5mm	5 1/2"
3/32"	3 3/4"	3mm	7 1/4"
7/64"	7"	3.5mm	4 1/2"
1/8"	7 1/2"	4mm	8 1/4"
9/64"	8"	5mm	9 1/4"
5/32"	8 1/2"	6mm	10"
3/16"	9 1/4"	8mm	10 3/4"
1/4"	6"		
5/16"	7"		

SPLINE BITS or BLADES

A/F	L2 (max.)	Flutes
.048"	2.7"	4
.060"	2.7"	6
.069"	2.7"	6
.072"	2.7"	6
.076"	2.7"	6
.096"	2.7"	6
.1011"	2.7"	6
.145"	4.5"	6



NOTE!

Bits in excess of 4" long are subject to "bowing".

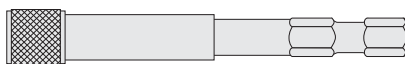
Bit Holders

For use with ALL Drivers



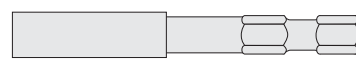
SCREW CAP RETAINER (non-magnetic)

Length	Item #	Drive	Diameter	
			Body	Nose
2 7/16"	120258	1/4 Hex	3/8"	7/16"
4"	120301	1/4 Hex	3/8"	7/16"
6"	120302	1/4 Hex	3/8"	7/16"



SCREW CAP RETAINER (magnetic)

Length	Item #	Drive	Diameter	
			Body	Nose
2 3/8"	120411	1/4 Hex	3/8"	7/16"
2 7/8"	120241	1/4 Hex	3/8"	7/16"
4"	120243	1/4 Hex	3/8"	7/16"
5"	120244	1/4 Hex	3/8"	7/16"
6"	120245	1/4 Hex	3/8"	7/16"
11"	120248	1/4 Hex	3/8"	7/16"



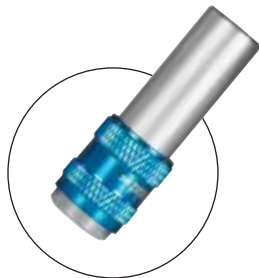
C-RING RETAINER (magnetic)

Length	Item #	Drive	Body Dia.
2 1/8"	120999	1/4 Hex	3/8"
2 7/8"	120242	1/4 Hex	3/8"
4"	120470	1/4 Hex	3/8"
6"	120471	1/4 Hex	3/8"
11"	120472	1/4 Hex	3/8"

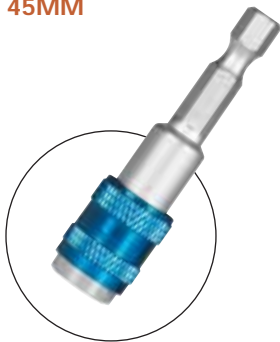


Nutsetters

For use with ALL Drivers

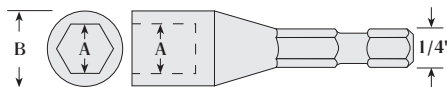


1/4" F/SQ. DR. to 1/4" F/HEX
BIT HOLDER 45MM
Item #125002



AUTOLOCK BIT HOLDER
60MM (NON-MAGNETIC)
Item #125001

AUTOLOCK BIT HOLDER
60MM (MAGNETIC)
Item #125006



MAGNETIC

Hex Size "A"	Item #	Overall Length	Socket Body Diameter "B"
3/16"	128806	2"	5/16"
1/4"	120430	1 5/8"	7/16"
1/4"	120743	2 9/16"	7/16"
1/4"	121037	4"	7/16"
1/4"	120970	6"	7/16"
5/16"	120431	1 5/8"	1/2"
5/16"	120323	2 9/16"	1/2"
5/16"	128810	3"	1/2"
3/8"	126165	1 7/8"	9/16"
3/8"	120256	2 9/16"	9/16"
3/8"	128812	3"	9/16"
7/16"	120746	2 9/16"	5/8"
5mm	128807	2 9/16"	1/4"
6mm	120705	1 5/8"	1/4"
7mm	120708	1 5/8"	7/16"
8mm	120706	1 5/8"	1/2"
10mm	120707	1 7/8"	9/16"

NON-MAGNETIC

Hex Size "A"	Item #	Overall Length	Socket Body Diameter "B"
3/16"	120007	2"	5/16"
3/16"	120008	3"	5/16"
1/4"	120262	1 5/8"	7/16"
1/4"	120740	2 9/16"	7/16"
1/4"	120808	3"	7/16"
5/16"	120263	1 5/8"	1/2"
5/16"	120741	2 9/16"	1/2"
5/16"	128102	2"	1/2"
5/16"	128103	3"	1/2"
5/16"	120887	4"	1/2"
5/16"	128106	6"	1/2"
11/32"	128112	2"	9/16"
11/32"	128113	3"	9/16"
3/8"	120264	1 7/8"	9/16"
3/8"	128122	2"	9/16"
3/8"	120742	2 9/16"	9/16"
7/16"	120322	2"	21/32"
7/16"	128143	3"	21/32"
7/16"	120592	6"	21/32"
1/2"	120052	2"	3/4"
1/2"	128163	3"	3/4"
4mm	120880	2 9/16"	11/32"
5mm	120840	2 9/16"	11/32"

American

Metric

Power Bits

For use with ALL Drivers

POZIDRIVE®



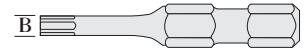
Drive Size	1 ¹⁵ / ₁₆ " OL		2 ³ / ₄ " OL		3" OL		3 ¹ / ₂ " OL		6" OL		A"
	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	
O-PZD	122512	10	-	-	-	-	-	-	-	-	1/8
1-PZD	120162	10	120335	10	-	-	120599	10	120334	1	3/16
2-PZD	120163	10	120189	10	120337	10	120582	10	120359	1	1/4
3-PZD	120164	5	120579	5	120947	5	120207	5	120331	1	1/4

*OL = Overall Length *PQ = Package Quantity

TORXALIGN® WEDGE



Overall Length 1¹⁵/₁₆"



Drive Size	Item #	A"	B"	Package Quantity
T-6	120510	.187	.065	1
T-7	120511	.187	.077	1
T-8	120512	.187	.090	1
T-9	120513	.187	.097	1
T-10	120514	.187	.107	1
T-15	120350	.187	.128	1
T-20	120515	.187	.151	1
T-25	120516	.187	.173	1
T-27	120517	.25	.195	1
T-30	120518	.25	.216	1



BALLPOINT (hex)



Overall Length 3" / 76mm

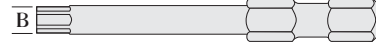


Hex Size	Item #	Cap Screw Size	Set Screw Size	Package Quantity
5/64"	120013	2 - 3	8	10
3/32"	120014	4 - 5	10	10
7/64"	120015	6	-	5
1/8"	120016	-	1/4	5
9/64"	120018	8	-	10
5/32"	120019	10	5/16	10
3/16"	120017	1/4	3/8	10
7/32"	120020	-	7/16	10
1/4"	120021	5/16	1/2	5
5/16"	120011	3/8	5/8	1
3/8"	120869	7/16, 1/2	3/4	1
1/2"	120001	5/8	7/8	1
2mm	120626	M2.5	M4	5
2.5mm	120627	M3	M5	5
3mm	120628	M4	M6	5
4mm	120629	M5	M8	5
5mm	120630	M6	M10	5
6mm	120631	M8	M12	5
8mm	120632	M10	M16	1
10mm	120633	M12	M18 / M20	1
12mm	120635	M14	M22 / M24	1

TORX®



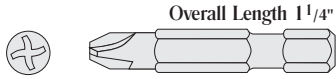
A" (Dia.)



Drive Size	1 ¹⁵ / ₁₆ " OL		2 ³ / ₄ " OL		3 ¹ / ₂ " OL		6" OL		A"	B"
	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*		
T-1	126059	1	-	-	-	-	-	-	.098	.033
T-2	126060	1	-	-	-	-	-	-	.098	.037
T-3	126053	1	-	-	-	-	-	-	.098	.044
T-4	126054	1	-	-	-	-	-	-	.098	.051
T-5	121463	1	122017	1	122032	1	122047	1	.125	.055
T-6	121469	1	122018	1	120508	5	120556	1	.125	.065
T-7	120002	1	120344	1	120341	1	120506	1	.125	.077
T-8	120288	1	120338	1	-	-	120502	1	.125	.090
T-9	-	-	121026	1	120507	1	120724	1	.125	.097
T-10	120457	1	120190	1	120870	5	120558	1	.156	.107
T-15	120440	5	120358	1	120352	1	120216	1	.156	.128
T-20	120458	5	120330	1	120349	1	120222	1	.187	.151
T-25	120459	5	120332	1	120764	1	120720	1	.187	.173
T-27	120460	5	120948	1	120755	1	120721	1	.25	.195
T-30	120461	1	120751	1	-	-	120722	1	.25	.216
T-40	120462	1	-	-	-	-	120723	1	.296	.260

*OL = Overall Length *PQ = Package Quantity

TORX-SET®



Overall Length 1 1/4"

Screw Size	Item #	Package Quantity
TS1-2	120553	1
TS1-4	120555	1
TS1-8	121477	5

SLOTTED

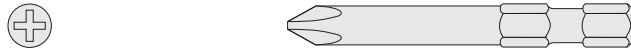


Screw Size	1 15/16" OL		2 3/4" OL		3" OL		3 1/2" OL		4" OL		6" OL		A"	B"
	Item#	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*		
1F-2R	120175	10	120730	5	120224	5	120734	5	120475	1	120217	1	.122	.026
2F-3R	120176	10	120223	5	120192	5	120483	5	120485	5	120420	1	.134	.03
3F-4R	120177	10	120405	5	123321	1	120284	5	123319	1	120433	1	.154	.034
4F-5R	120178	10	-	-	120194	5	120203	5	120306	5	120290	1	.187	.036
5F-6R	120179	10	120409	5	120195	5	-	-	120304	5	120545	1	.215	.038
6F-7R	120180	10	120406	5	120196	5	120285	5	120580	5	120435	1	.25	.04
8F-10R	120181	10	120731	10	120197	5	120474	5	120581	5	120436	1	.275	.042
10F-12R	120182	10	120732	5	120198	5	120208	5	120946	5	120532	1	.312	.046
12F-14R	120183	5	120733	5	120199	5	120594	5	120608	1	120736	1	.360	.05

*OL = Overall Length *PQ = Package Quantity



PHILLIPS

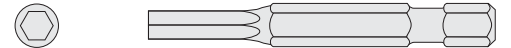


Point Size	1 15/16" OL		2 3/4" OL		3" OL		3 1/2" OL		4" OL		6" OL	
	Item#	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*	Item #	PQ*
0	120005	5	120831	5	-	-	120006	5	-	-	124916	1
1	120159	10	120186	10	120200	10	120204	10	120210	10	120214	5
2	120160	10	120187	10	120201	10	120205	10	120211	10	120215	5
3	120161	10	120188	10	120202	10	120206	10	120212	10	120437	5

*OL = Overall Length *PQ = Package Quantity

Point Size	Screw Size	Machine Screws				A"
		Flat Oval Binding	Round Fillster	Truss-Brazier Button		
0	0-1	0-1	0-1	0-1	1/8	
1	2-3-4	2-3-4	2-3-4	2-3-4-5	3/16	
2	5-6-7-8-10	5-6-7-8-10	5-6-7-8-10	6-8-10	1/4	
3	12-14	12-14	12-14-15-16	12-14	1/4	

SOCKET HEAD (allen type)



Overall Length 1 15/16" / 49mm

	Hex Size	Item #	Cap Screw Size	Set Screw Size	Package Quantity
	1/16"	120165	1	5 - 6	5
	5/64"	120166	2 - 3	8	1
	3/32"	120167	4 - 5	10	5
	7/64"	120218	6	-	5
	1/8"	120169	-	1/4	5
	9/64"	120170	8	-	5
	5/32"	120171	10	5/16	5
	3/16"	120172	1/4	3/8	5
	1/4"	120174	5/16	1/2	5
	5/16"	129808	5/8	5/8	1
	1.5mm	120777	M1.6 / M2	M3	1
	2mm	120778	M2.3 / M2.5 / M2.6	M4	1
	2.5mm	120796	M3	M5	1
	3mm	120797	M4	M6	1
	4mm	120848	M5	M8	1
	5mm	120841	M6	M10	1
	6mm	120348	M8	M12	1
	8mm	120849	M10	M16	1

American

Metric

A**B**

Balancers

These durable, compact balancers provide easy handling for operators that work with tools for long, continuous hours. The balancers allow tools to be positioned over the work station for comfortable operation and can be used with pneumatic, electric or hydraulic tools.

C**D****E****F**

ZERO GRAVITY BALANCERS

- Provides gravity defying - "true balance".
- Compact & robust.
- Easy external tensioning adjustment.
- 360° top swivel.
- No tension build-up to cause worker fatigue.
- Aircraft stranded steel cable.
- Provision for safety cable.
- Permanent lubrication (for MZ-6 through MZ-264 models).
- Safety lock (for MZ-33 through MZ-264 models).

Model	Item #	Stroke		Weight Capacity		Weight lbs.
		in.	m.	lbs.	kg.	
MZ-3A	180500	19	0.5	1.1 - 3.3	0.5 - 1.5	0.5
A MZ-3B	180501	39	1	1.1 - 3.3	0.5 - 1.5	1.1
MZ-6	180502	51	1.3	2.2 - 6.6	1 - 3	3
MZ-11	180503	51	1.3	5.5 - 11	2.5 - 5	3.3
MZ-20	180504	51	1.3	10 - 20	4.5 - 9	7.5
B MZ-33	180505	51	1.3	19.8 - 33	9 - 15	8.4
MZ-48	180506	59	1.5	33 - 48.4	15 - 22	15.9
MZ-66	180507	59	1.5	48 - 66	22 - 30	16.8
MZ-88	180508	59	1.5	66 - 88	30 - 40	21.6
MZ-110	180509	59	1.5	88 - 110	40 - 50	23
MZ-132	180510	59	1.5	110 - 132	50 - 60	25.6
MZ-154	180511	59	1.5	132 - 154	60 - 70	26
MZ-198	180532	82	2.1	154 - 198	70 - 90	53
MZ-231	180533	82	2.1	187 - 231	85 - 105	57.3
MZ-264	180534	82	2.1	220 - 264	100 - 200	59.5

RETRACTOR BALANCERS

- Lightweight & compact.
- Easy to adjust tension by using handle.
- Adjustable cable stop.
- 360° top swivel.
- Provision for safety cable.

Model	Item #	Stroke		Weight Capacity		Weight lbs.
		in.	m.	lbs.	kg.	
C MJ-3	180521	59	1.5	1.1 - 3.3	0.5 - 1.5	0.7
MR-3	180515	79	2	1.1 - 3.3	0.5 - 1.5	1.1
D MR-6	180516	79	2	2.2 - 6.6	1 - 3	1.5
MR-11	180517	79	2	5.5 - 11	2.5 - 5	2

HOSE REEL BALANCERS

- Designed for small pneumatic tools.
- Integrating air hose & support cable keep work area clean.
- Easy to adjust tension by using handle.
- Provision for safety cable.
- 1/4" NPT Connector.

Model	Item #	Stroke		Weight Capacity		Weight lbs.
		in.	m.	lbs.	kg.	
E MH-3	180512	51	1.3	1.1 - 3.3	0.5 - 1.5	1.1
MH-6	180513	51	1.3	2.2 - 6.6	1 - 3	2.2
MH-11	180514	51	1.3	5.5 - 11	2.5 - 5	2.9

TOOL POSITIONER BALANCER

- Lightweight & small.
- Tool will remain at whatever level or position left in.

Model	Item #	Stroke		Weight Capacity		Weight lbs.
		in.	m.	lbs.	kg.	
F Mini 31	180029	60	1.5	1 - 12	0.4 - 5.6	.75

In-Line Pulse Tools

Auto Shut-Off & Non Shut-Off

KEY FEATURES

- Various models that range from 5 - 47 N.m
- Designed to enhance cycle time with high-speed rundown.
- Excellent power-to-weight ratio.
- Safe ergonomic selection - low noise decibels, minimal vibration & reaction free operation.
- Comfortable rubberized non-slip grips for easy handling and excellent thermal ergonomics.
- Specially designed pulse fluid extends life between oil changes - provides better stability. Double sealing increases performance - reduces maintenance.
- Shut-off and non shut-off models.
- Ergonomically safer than harmful hammering and vibration of impact wrenches.
- Widest ranged pulse tool on market for easy tool specification.

NOTE!

Sleeve drive sockets should be used with impact or pulse tools that accept an extended shaft sleeve type socket. Sleeve drive sockets provide more stability and prevent wobble and distortion. Contact Mountz for a sample or demonstration so you can see and feel the difference of a sleeve drive socket.

All specified torque ranges were established statically on a Mountz (TorqueLab® LTT Series) torque meter at a dynamic air pressure of 70 and 85 PSI (LBS per Square Inch). The specified results should be used as guidance only in tool selection. In general, the torque range will be lower based on type of joint, air pressure, extension bars and/or extended sockets. A pulse tool is a discontinuous tool and added adapters or extensions create a dampening effect, thus lowering torque values. Tool selection as well as set up is recommended to be validated on the actual joint by use of a suitable calibrated torque wrench. We recommend a quality Mountz Digital torque wrench.

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AUTO SHUT-OFF		NON SHUT-OFF		Drive Type	Torque (N.m) 5kg/cm2 @70 psi		Torque (N.m) 6kg/cm2 @85 psi		Free Speed (RPM)	
Model	Item #	Model	Item #		Min.	Max.	Min.	Max.	5kg/cm2 @70 psi	6kg/cm2 @85 psi
FLEXS-30SX	360122	FLEX-30SX	360130	1/4" F/Hex	5	11.5	6	12.5	3900	4200
FLEXS-40SX	360123	FLEX-40SX	360131	1/4" F/Hex	9	17	10	18	3900	4200
FLEXS-40S	360124	FLEX-40S	360132	3/8" Sq Dr	10	17	11	19	3900	4200
FLEXS-50SX	360125	FLEX-50SX	360133	1/4" F/Hex	12	24	14	26	6900	7200
FLEXS-50S	360126	FLEX-50S	360134	3/8" Sq Dr	13	25	15	27	6900	7200
FLEXS-60SX	360127	FLEX-60SX	360135	1/4" F/Hex	18	28	20	30	5700	6000
FLEXS-60S	360128	FLEX-60S	360136	3/8" Sq Dr	20	33	22	35	5700	6000
FLEXS-70S	360129	FLEX-70S	360137	3/8" Sq Dr	28	42	31	47	4700	5000

AUTO SHUT-OFF		NON SHUT-OFF		Weight		P/W Ratio Nm/Kgs.	Length in.	Noise Level dBA	Average Air Consumption		Hose Size mm
Model	Model	lbs.	Kgs.	m ³ /min. CFM	ft ³ /min. CFM						
FLEXS-30SX	FLEX-30SX	1.69	0.76	16.4	8.8	78.0	0.25	8.80	6.5		
FLEXS-40SX	FLEX-40SX	1.76	0.80	22.5	8.8	78.0	0.25	8.70	6.5		
FLEXS-40S	FLEX-40S	1.76	0.80	23.8	8.7	78.0	0.25	8.80	6.5		
FLEXS-50SX	FLEX-50SX	1.76	0.80	32.5	8.8	80.0	0.35	12.30	6.5		
FLEXS-50S	FLEX-50S	1.76	0.80	33.8	8.7	80.0	0.35	12.30	6.5		
FLEXS-60SX	FLEX-60SX	1.89	0.85	35.3	9.2	80.0	0.40	14.10	8		
FLEXS-60S	FLEX-60S	1.89	0.85	41.2	9.1	80.0	0.40	14.10	8		
FLEXS-70S	FLEX-70S	2.13	0.96	49.0	9.5	80.0	0.40	14.10	8		



Pistol Pulse Tools

Auto Shut-Off & Non Shut-Off

flexPower
by mountz



KEY FEATURES

- Various models that range from 5 - 148 N.m
- Designed to enhance cycle time with high-speed rundown.
- Excellent power-to-weight ratio.
- Safe ergonomic selection - low noise decibels, minimal vibration & reaction free operation.
- Comfortable rubberized non-slip grips for easy handling and excellent thermal ergonomics.
- Specially designed pulse fluid extends life between oil changes - provides better stability. Double sealing increases performance - reduces maintenance.
- Shut-off and non shut-off models.
- Ergonomically safer than harmful hammering and vibration of impact wrenches.

AUTO SHUT-OFF		NON SHUT-OFF		Drive Type	Torque (N.m) 5kg/cm2 @70 psi		Torque (N.m) 6kg/cm2 @85 psi		Free Speed (RPM)	
Model	Item #	Model	Item #		Min.	Max.	Min.	Max.	5kg/cm2 @70 psi	6kg/cm2 @85 psi
FLEXS-30PX	360100	FLEX-30PX	360111	1/4" F/Hex	5	11.5	6	12.5	4100	4400
FLEXS-40PX	360101	FLEX-40PX	360112	1/4" F/Hex	9	17	10	18	4100	4400
FLEXS-40P	360102	FLEX-40P	360113	3/8" Sq Dr	10	18	11	19	4100	4400
FLEXS-50PX	360103	FLEX-50PX	360114	1/4" F/Hex	12	24	14	26	6800	7200
FLEXS-50P	360104	FLEX-50P	360115	3/8" Sq Dr	13	25	15	27	6800	7200
FLEXS-60PX	360105	FLEX-60PX	360116	1/4" F/Hex	18	28	20	30	5900	6200
FLEXS-60P	360106	FLEX-60P	360117	3/8" Sq Dr	20	33	22	35	5900	6200
FLEXS-70P	360107	FLEX-70P	360118	3/8" Sq Dr	34	53	37	57	6900	7200
FLEXS-90P	360108	FLEX-90P	360119	1/2" Sq Dr	57	83	64	90	5000	5400
FLEXS-100P	360109	FLEX-100P	360120	1/2" Sq Dr	75	105	85	120	5000	5300
FLEXS-130P	360110	FLEX-130P	360121	1/2" Sq Dr	113	138	123	148	3300	3600

AUTO SHUT-OFF	NON SHUT-OFF	Weight		P/W Ratio	Length in.	Noise Level dBA	Average Air Consumption		Hose Size mm
Model	Model	lbs.	Kgs.	Nm/Kgs.			m ³ /min.	ft ³ /min. CFM	
FLEXS-30PX	FLEX-30PX	2.0	0.88	14.2	6.7	78.0	0.25	8.80	6.5
FLEXS-40PX	FLEX-40PX	2.0	0.91	19.8	6.7	78.0	0.25	8.80	6.5
FLEXS-40P	FLEX-40P	2.0	0.91	20.9	6.6	78.0	0.25	8.80	6.5
FLEXS-50PX	FLEX-50PX	2.0	0.91	28.6	6.7	80.0	0.35	12.30	6.5
FLEXS-50P	FLEX-50P	2.0	0.91	29.7	6.6	80.0	0.35	12.30	6.5
FLEXS-60PX	FLEX-60PX	2.2	1.00	30.0	7.1	82.0	0.40	14.10	8
FLEXS-60P	FLEX-60P	2.2	0.91	38.5	7.0	82.0	0.40	14.10	8
FLEXS-70P	FLEX-70P	3.0	1.35	42.3	7.6	82.0	0.45	15.90	8
FLEXS-90P	FLEX-90P	3.4	1.55	58.1	7.9	83.0	0.53	18.70	8
FLEXS-100P	FLEX-100P	4.1	1.86	64.6	8.2	84.0	0.55	19.40	8
FLEXS-130P	FLEX-130P	5.0	2.25	65.8	8.5	86.0	0.73	25.60	11

NOTE!

Sleeve drive sockets should be used with impact or pulse tools that accept an extended shaft sleeve type socket. Sleeve drive sockets provide more stability and prevent wobble and distortion. Contact Mountz for a sample or demonstration so you can see and feel the difference of a sleeve drive socket.

All specified torque ranges were established statically on a Mountz (TorqueLab LTT Series) torque meter at a dynamic air pressure of 70 and 85 PSI (LBS per Square Inch). The specified results should be used as guidance only in tool selection. In general, the torque range will be lower based on type of joint, air pressure, extension bars and/or extended sockets. A pulse tool is a discontinuous tool and added adapters or extensions create a dampening effect, thus lowering torque values. Tool selection as well as set up is recommended to be validated on the actual joint by use of a suitable calibrated torque wrench. We recommend a quality Mountz Digital torque wrench.



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Right-Angle Pulse Tools

Auto Shut-Off & Non Shut-Off

KEY FEATURES

- Various models that range from 8.5 - 60 N.m
- Designed to enhance cycle time with high-speed rundown.
- Excellent power-to-weight ratio.
- Safe ergonomic selection - low noise decibels, minimal vibration & reaction free operation.
- Comfortable rubberized non-slip grips for easy handling and excellent thermal ergonomics.
- Specially designed pulse fluid extends life between oil changes - provides better stability. Double sealing increases performance - reduces maintenance.
- Shut-off and non shut-off models.
- Ergonomically safer than harmful hammering and vibration of impact wrenches.



NOTE!

Right Angle Pulse tools should use Standard Impact Sockets.

All specified torque ranges were established statically on a Mountz (TorqueLab® LTT Series) torque meter at a dynamic air pressure of 70 and 85 PSI (LBS per Square Inch). The specified results should be used as guidance only in tool selection. In general, the torque range will be lower based on type of joint, air pressure, extension bars and/or extended sockets. A pulse tool is a discontinuous tool and added adapters or extensions create a dampening effect, thus lowering torque values. Tool selection as well as set up is recommended to be validated on the actual joint by use of a suitable calibrated torque wrench. We recommend a quality Mountz Digital torque wrench.

AUTO SHUT-OFF		NON SHUT-OFF		Drive Type	Torque (N.m) 5kg/cm2 @70 psi		Torque (N.m) 6kg/cm2 @85 psi		Free Speed (RPM)	
Model	Item #	Model	Item #		Min.	Max.	Min.	Max.	5kg/cm2 @70 psi	6kg/cm2 @85 psi
FLEXS-50RX	360145	FLEX-50RX	360148	1/4" F/Hex	8.5	14	9.5	16	4000	4300
FLEXS-50R	360138	FLEX-50R	360141	3/8" Sq Dr	9.5	15	10.5	17	4000	4300
FLEXS-60RX	360146	FLEX-60RX	360149	1/4" F/Hex	12.5	20	13.5	22	5000	5300
FLEXS-60R	360139	FLEX-60R	360142	3/8" Sq Dr	14	22	15	24	5000	5300
FLEXS-70RX	360147	FLEX-70RX	360150	1/4" F/Hex	18	26	20	29	4200	4500
FLEXS-70R	360140	FLEX-70R	360143	3/8" Sq Dr	20	29	22	31	4200	4500
FLEXS-70RH	360144	FLEX-70RH	360151	1/2" Sq Dr	40	55	46	60	2000	2200

AUTO SHUT-OFF		NON SHUT-OFF		Weight		P/W Ratio Nm/Kgs.	Length in.	Noise Level dBA	Average Air Consumption		Hose Size mm
Model	Model	lbs.	Kgs.	m ³ /min. CFM	ft ³ /min. CFM						
FLEXS-50RX	FLEX-50RX	2.6	1.2	13.3	10.0	80.0	0.32	11.30	6.5		
FLEXS-50R	FLEX-50R	2.6	1.2	14.2	10.0	80.0	0.32	11.30	6.5		
FLEXS-60RX	FLEX-60RX	2.9	1.3	16.9	10.4	80.0	0.40	14.10	8		
FLEXS-60R	FLEX-60R	2.9	1.3	18.5	10.4	80.0	0.40	14.10	8		
FLEXS-70RX	FLEX-70RX	3.1	1.4	20.7	10.7	80.0	0.40	14.10	8		
FLEXS-70R	FLEX-70R	3.1	1.4	22.1	10.7	80.0	0.40	14.10	8		
FLEXS-70RH	FLEX-70RH	3.5	1.6	37.5	11.1	82.0	0.40	14.10	8		

RIGHT-ANGLE
PULSE

1.20



800.456.1828

Sleeve Drive Impact Sockets

Impact & Pulse Tools

KEY FEATURES

Sleeve drive sockets provide stability and prevent wobble and distortion. Less vibration reduces wear on the critical components of the pulse tool.

Sleeve drive sockets should be used with an impact or pulse tool that accepts extended shaft sleeve type sockets.

3/8" Sq. Dr. (6 Point Sockets) AMERICAN

Size	Item #	D2 mm	D1 mm	L2 mm	L mm
1/4"	272500	19	11	5	43
5/16"	272501	19	13	6	43
3/8"	272502	19	15	7	43
7/16"	272503	19	17.5	8	43
1/2"	272504	22	20	9	43
9/16"	272505	22	21	9	43
5/8"	272506	22	24	12	43
11/16"	272507	22	25	12	43
3/4"	272508	22	27	12	43
13/16"	272509	22	30	13	43
7/8"	272510	23	31	14	50
15/16"	272511	23	34	15	50
1"	272512	23	36	15	50
1-1/16"	272513	23	38	15	50

1/2" Sq. Dr. (6 Point Sockets) AMERICAN

Size	Item #	D2 mm	D1 mm	L2 mm	L mm
1/4"	272536	25	13	6	52
5/16"	272537	25	15	9	52
3/8"	272538	25	17.5	12	52
7/16"	272539	25	18.5	12	52
1/2"	272540	25	21	12	52
9/16"	272541	25	22.5	12	52
5/8"	272542	30	25	12	52
11/16"	272543	30	27.5	13	52
3/4"	272544	30	28.5	13	52
13/16"	272545	30	31	14	52
7/8"	272546	30	32	14	52
15/16"	272547	30	35	15	52
1"	272548	30	38	17	57
1-1/16"	272549	30	38.5	17	57
1-1/8"	272550	30	41	18	57
1-3/16"	272551	30	42	18	57
1-1/4"	272552	30	44	20	62
1-5/16"	272553	30	46	20	62
1-3/8"	272554	30	50	21	62
1-7/16"	272555	30	52	22	62
1-1/2"	272556	38	54	23	65

1/2" Sq. Dr. (6 Point Sockets) METRIC

Size	Item #	D2 mm	D1 mm	L2 mm	L mm
6	272557	25	13	6	52
7	272558	25	14	7	52
8	272559	25	15	9	52
9	272560	25	16	12	52
10	272561	25	17.5	12	52
11	272562	25	18.5	12	52
12	272563	25	20	12	52
13	272564	25	21	12	52
14	272565	25	22.5	12	52
15	272566	30	23.5	12	52
16	272567	30	25	12	52
17	272568	30	26	13	52
18	272569	30	27.5	13	52
19	272570	30	28.5	13	52
20	272571	30	30	14	52
21	272572	30	31	14	52
22	272573	30	32	14	52
23	272574	30	34	14	52
24	272575	30	35	15	52
25	272576	30	36	15	57
26	272577	30	38	17	57
27	272578	30	38.5	17	57
28	272579	30	40	17	57
29	272580	30	41	18	57
30	272581	30	42	18	57
31	272582	30	43	18	57
32	272583	30	44	20	62
33	272584	30	46	20	62
34	272585	30	48	21	62
35	272586	30	50	21	62
36	272587	30	52	22	62
38	272588	38	54	23	65

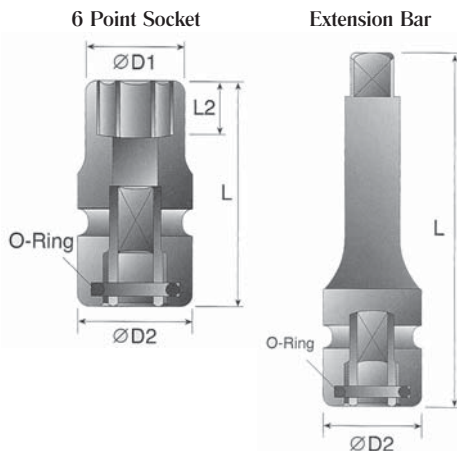
3/8" Sq. Dr. (6 Point Sockets) METRIC

Size	Item #	D2 mm	D1 mm	L2 mm	L mm
6	272514	19	11	5	43
7	272515	19	12	5	43
8	272516	19	13	7	43
9	272517	19	15	7	43
10	272518	19	16	7	43
11	272519	19	17.5	8	43
12	272520	19	18.5	9	43
13	272521	22	20	9	43
14	272522	22	21	9	43
15	272523	22	22	12	43
16	272524	22	24	12	43
17	272525	22	25	12	43
18	272526	22	26	12	43
19	272527	22	27	12	43
20	272528	22	28	13	43
21	272529	22	30	13	43
22	272530	23	31	14	50
23	272531	23	32	14	50
24	272532	23	34	15	50
25	272533	23	35	15	50
26	272534	23	36	15	50
27	272535	23	38	15	50



NOTE!

Sleeve sockets also available in extended lengths with and without magnet, hex bit, Torx®, External Torx®, stud setter and quick release chuck types. Please inquire for sizes and availability.



Extension Bars

Input Drive	Item #	Output Drive	D2 mm	L mm	Male End Type
3/8"	272589	3/8"	22	75	Pin Hole
3/8"	272590	3/8"	22	100	Pin Hole
3/8"	272591	3/8"	22	150	Pin Hole
1/2"	272592	1/2"	25	75	Pin Hole
1/2"	272593	1/2"	25	100	Pin Hole
1/2"	272594	1/2"	25	150	Pin Hole

Pulse Tool Reference Guide

PULSE TOOL SELECTION REFERENCE GUIDE - BOLT SIZE

AUTO SHUTOFF Model	NON SHUTOFF Model	M5	M6	M8	M10	M12	M14
FLEXS-40P	FLEX-40P	10NM	19NM				
FLEXS-50P	FLEX-50P	13NM	27NM				
FLEXS-60P	FLEX-60P	20NM	35NM				
FLEXS-70P	FLEX-70P	34NM	57NM				
FLEXS-90P	FLEX-90P	57NM	90NM				
FLEXS-100P	FLEX-100P	75NM	120NM				
FLEXS-130P	FLEX-130P	135NM	148NM				
FLEXS-30PX	FLEX-30PX	5NM	12.5NM				
FLEXS-40PX	FLEX-40PX	9NM	18NM				
FLEXS-50PX	FLEX-50PX	12NM	26NM				
FLEXS-60PX	FLEX-60PX	18NM	30NM				
FLEXS-40S	FLEX-40S	10NM	19NM				
FLEXS-50S	FLEX-50S	13NM	27NM				
FLEXS-60S	FLEX-60S	20NM	35NM				
FLEXS-70S	FLEX-70S	34NM	57NM				
FLEXS-30SX	FLEX-30SX	5NM	12.5NM				
FLEXS-40SX	FLEX-40SX	9NM	18NM				
FLEXS-50SX	FLEX-50SX	12NM	26NM				
FLEXS-60SX	FLEX-60SX	18NM	30NM				
FLEXS-50R	FLEX-50R	9.5NM	17NM				
FLEXS-60R	FLEX-60R	14NM	24NM				
FLEXS-70R	FLEX-70R	20NM	31NM				
FLEXS-70RH	FLEX-70RH	40NM	60NM				
FLEXS-50RX	FLEX-50RX	8.5NM	16NM				
FLEXS-60RX	FLEX-60RX	12NM	22NM				
FLEXS-70RX	FLEX-70RX	40NM	60NM				

HARD JOINT APPLICATIONS

The **auto** shut-off pulse tools normally reach 85% of the maximum torque listed in the torque range. The **non** shut-off pulse tools normally reach 95% of the maximum torque listed in the torque range.

USE THE PROPER PRESSURE



ACCESSORIES



Sleeve Drive Impact Sockets (except for Right Angle models)

SEE PAGE 1.21

SOFT JOINT APPLICATIONS

The **auto** shut-off pulse tools normally reach 70% of the maximum torque listed in the torque range. The **non** shut-off pulse tools normally reach 90% of the maximum torque listed in the torque range.

SELECTION NOTES

All specified torque ranges were established statically on a Mountz (TorqueLab® LTT Series) torque meter at a dynamic air pressure of 70 and 85 PSI (LBS per Square Inch). The specified results should be used as guidance only in tool in tool selection. In general, the torque range will be lower based on type of joint, air pressure, extension bars and/or extended sockets. A pulse tool is a discontinuous tool and added adapters or extensions create a dampening effect, thus lowering torque values. Tool selection as well as set up is recommended to be validated on the actual joint by use of a suitable calibrated torque wrench. We recommend a quality Mountz Digital torque wrench.

CALIBRATION METHOD RECOMMENDED

The range vary according to joint specification. Recommended use static torque tester LTT or PTT with BMX and measure the residual torque with a Mountz Digital Torque Wrench to validate the calibration procedure.

Ask a Mountz customer service representative for a copy of our other Catalogs.



ASSEMBLY POWER TOOL CATALOG - MC14

Available in Print or PDF format, 76 page



TORQUE ANALYZER & TEST MEASUREMENT CATALOG - MC14

Available in Print or PDF format, 24 page



TORQUE MULTIPLIER CATALOG - MC14

Available in PDF format only, 24 page



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