



“HAND ME
THE MOUNTZ!”

**Mountz e-DRIV® ECT-Series Transducerized Smart Electric Screwdrivers and
Mountz e-DRIV® EC-Series Smart Electric Screwdrivers**

SAFEGUARDING AGAINST FASTENING FAILURES

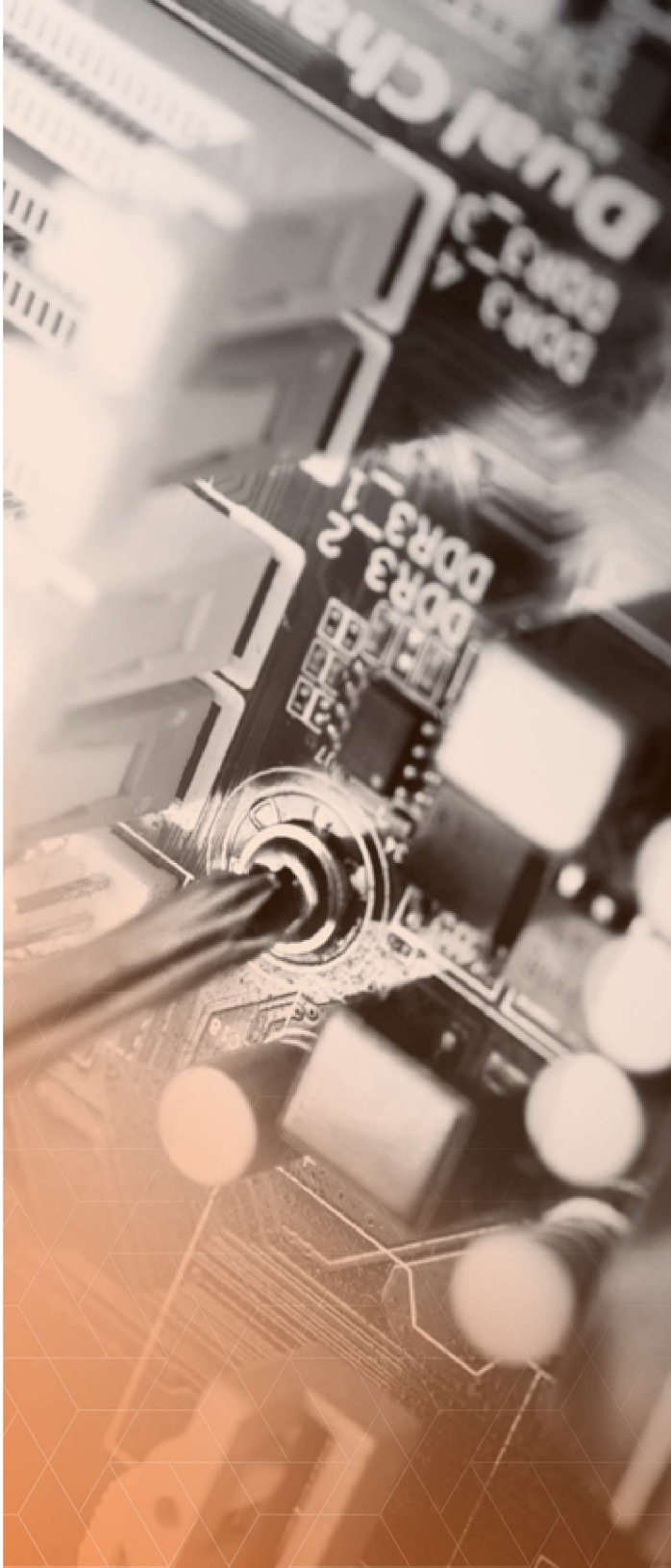
- Error-proof the fastening process
- Programmable fastening sequences and workflows
- Data collection—record and store torque and fastening data
- Single automation fastening system replaces up to 15 power tools
- Achieve multiple fastening tasks with one tooling system
- Digital I/O allows interfacing with a machine & PLC interface for line control
- Transducerized Tool—traceability, superior accuracy and precision
- Free product software—no annual licensing required—savings of \$2K
- Clean room compliant (ISO14644-1 2015 Class 5)



ACCELERATE SMART MANUFACTURING

Relied on by leaders in aviation, automotive, transportation, medical and electronic-all industries in which error-proofing process control is critical.





Preset parameter settings

Each preset setting has the following options:

PRESET SETTINGS

Tightening Mode

Torque

Angle

Speed

Time

Thread Tapping

Screw Counting

Easier process control and compliance

The torque control system expedites all aspects of the automation process, from installing error-proofing disciplines to adaptive fastening strategies. A single Mountz DC control automation system replaces up to 15 power tools. The assembly tool reduces tooling costs and improves operations by optimizing a company's manufacturing footprint. Achieve multiple fastening tasks with one tooling system. The assembly tool gives you the flexibility you need to carry out varied and complicated manufacturing plans. The ECT-Series is a transducerized tool that features a built-in sensor that continually measures torque in real-time and feeds data back into the system. Mountz intelligent screwdriver system offers maximum production results and product oversight with a built-in

Fastening automation workflows

When there is a repetitive series of tightening tasks, manufacturers should implement a fastening automation workflow process. Often these repetitive tasks are managed across multiple workstations, tools, and assembly operators. By creating a fastening automation workflow, the manufacturing process becomes streamlined and reduces human error risk.

Group similar processes and assign a set of standardized tasks: program fastening sequences and torque tolerances for each fastener in a sequence for sensitive and complex assembly joints. Workflow automation is the best method to achieve tightening tasks efficiently. It produces reliable and accurate torque control results every time.

Workflow automation provides visibility of the

Sequence control

Mountz DC control tools can remember up to 20 program steps. This flexibility you need to carry out complicated manufacturing

Example with sample





Automation and production monitoring system

Assembly automation and line monitoring control systems are critical aspects of modern assembly line production. Manufacturing products with consistent quality requires automation equipment to execute production tasks with high precision and repeatability—the foundation of process control.

Automation techniques and equipment enable manufacturers to achieve and maintain process uniformity. A flexible automation system can assemble, process, monitor, and prevent fastening errors. Instead of tinkering with human process variables, a smart screwdriver system is inherently well suited for automation process and effectively integrate with line control devices for a well-balanced production line.

Enhance efficiency with a bar code scanner

Adding a bar code scanner option to the torque control system allows the operator to instantly

event on the controller. A bar code scanner can scan the bar code to trigger the correct event and capture and record the data for each run down by assigning a bar code to a fastening event. This capability is an error-proofing technique that permanently links the fastening data with the right part. Combined with built-in error-proofing software, the automation tools offer maximum production results and product oversight. And by providing documented fastening results, these precision tools also make regulatory compliance effortless.

Error-proofing the assembly process by automatically verifying the scanned part against a predefined fastening process or real-time verification will provide substantial savings in rework, repair, and even recall costs.



PRODUCT

FEATURE

WHAT IS IT?

Data Collection

- Process of storing the fastening

Error-Proofing

- Mistake-proofing
- Implementing process

Screw Counting

- Count the screws
- Detect and fastening

Process Control

- Program and torque
- Each fastener
- Group simulation and assign
- Standardization

Productivity

- Achieve more tasks with

I/O Interface

- Enables in control
- 4.0 MES system

Automation

- Industrial automation
- Intelligent

Torque Data Analysis

- Fastening

ECD and ECTD controllers for EC and ECT electric screwdrivers

- Preset selection capability: Front panel or 25P I/O
- Angle Control: 0.1 - 10 turns
- 15 Preset Parameters: Torque, Speed, Soft Start & Angle
- Auto-detection of a connected electric screwdriver when the controller is powered on*
- Error display: Error code display (3 groups)
- Fastening Quality Control: OK/NG monitoring of screw fastening by preset pattern of angle and/or time
- PC based program for parameter settings, monitoring and real-time output
- Screw counting
- Front panel 7" Color LCD with touch screen
- 8 Input & 8 Output flexible I/O (25P D-Sub)
- Communication 1 x RS232C, 1 x Ethernet
- Protocol: Modbus, Open Protocol
- 4.0 MES system ready
- SD Card data memory slot (memory card included)

MOUNTING BRACKET (INCLUDED)

The ECD and ECTD controllers are supplied with the detachable Vesa bracket. The controller can be easily hung on the wall-mounted bracket. One part of the bracket is assembled on the back of the controller. The other part is installed on the wall.



SPECIFICATIONS

Input (Electric):

AC120VC / AC230V, 50/60Hz

Output (Electric): DC38V 3.5A

Dimension (W x L x H): 7 1/2" x 8" x 10 1/4"

Weight: 8.6 lbs

110V CONTROLLERS

ECD-4000U Controller

Item #313197

For electric screwdriver models:

EC-Series (40000 models)

ECD-5000U Controller

Item #313000

For electric screwdriver models:

EC-Series (50000 models)

ECTD-5000U Controller

Item #313003

For electric screwdriver models:

all ECT-Series models

230V CONTROLLERS

ECD-4000U Controller

Item #313198

For electric screwdriver models:

EC-Series (40000 models)

ECD-5000E Controller

Item #313002

For electric screwdriver models:

EC-Series (50000 models)

ECTD-5000E Controller

Item #313004

For electric screwdriver models:

all ECT-Series models

Fastening data collection and analytics

Manufacturing processes amount of fastening data valuable information to a Data collection allows engineers intelligent process decisions failures and maximize productivity

The smart torque control collection processes for real torque and fastening information

Modbus protocol controller

ECD and ECTD provide the port connection.

MODBUS RTU

Slave ID	F Code
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MODBUS TCP/IP ADU

Transaction ID	Protocol ID
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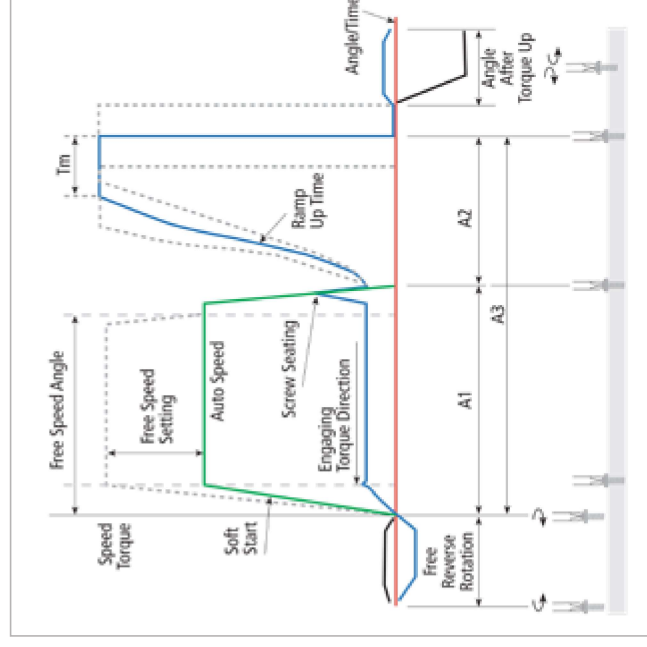


Mountz ECT-Series

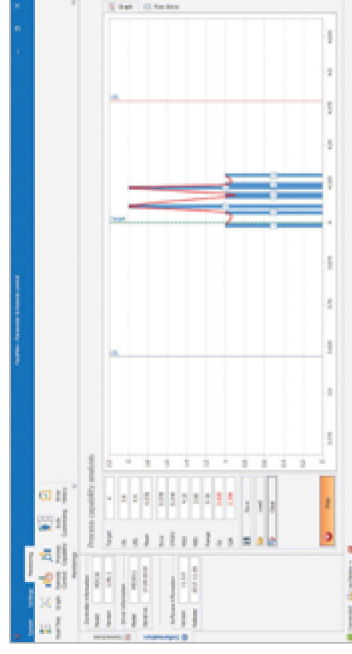
- | IN-LINE TRANSDUCERIZED MODEL | ITEM NO. | DRIVE TYPE |
|------------------------------|----------|------------|
| ECT40100 | 313189 | Lever |
| ECT40200 | 313190 | Lever |
| ECT40300 | 313191 | Lever |
| ECT50100 | 313034 | Lever |
| ECT50104 | 313035 | Lever |
| ECT50150 | 313036 | Lever |
| ECT50154 | 313037 | Lever |

IN-LINE TRANSDUCERIZED M

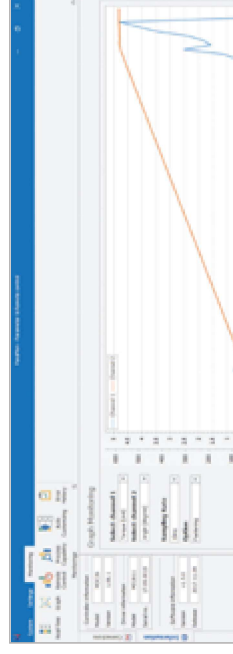
MODEL	ITEM NO.	DRIVE TYPE
ECT40100	313189	Lever
ECT40200	313190	Lever
ECT40300	313191	Lever
ECT50100	313034	Lever
ECT50104	313035	Lever
ECT50150	313036	Lever
ECT50154	313037	Lever
ECT50200	313038	Lever
ECT50204	313039	Lever
ECT50300	313040	Lever
ECT50304	313041	Lever
ECT50554	313042	Lever
ECT50704	313043	Lever
ECT50705	313044	Lever
ECT50854	313045	Lever
ECT50855	313046	Lever



PROCESS CAPABILITY ANALYSIS



REAL-TIME GRAPH MONITORING (2 CHANNEL)



Mountz ECT-Series transducerized smart electric screwdrivers continued



PISTOL GRIP TRANSDUCERIZED MODELS

MODEL	ITEM NO.	DRIVER TYPE	TORQUE RANGES		ADJUSTABLE SPEED RPM	GRIP DIAMETER	LENGTH	DRIVE SIZE	WEIGHT
			LBF.IN	N.M					
ECT50100-PB ECT50100-PT	313047 313062	Pistol Grip	8–39.8	0.9–4.5	100–1800	2"	8 1/3"	1/4" F/Hex	2.2 lbs
ECT50104-PB ECT50104-PT	313048 313063	Pistol Grip	8–39.8	0.9–4.5	100–1800	2"	8 1/3"	3/8" Sq. Dr.	2.2 lbs
ECT50120-PB ECT50120-PT	313049 313064	Pistol Grip	11.5–57.5	1.3–6.5	100–1250	2"	8 1/3"	1/4" F/Hex	2.2 lbs
ECT50124-PB ECT50124-PT	313050 313065	Pistol Grip	11.5–57.5	1.3–6.5	100–1250	2"	8 1/3"	3/8" Sq. Dr.	2.2 lbs
ECT50200-PB ECT50200-PT	313051 313066	Pistol Grip	20.4–101.8	2.3–11.5	50–690	2"	9"	1/4" F/Hex	2.4 lbs
ECT50204-PB ECT50204-PT	313052 313156	Pistol Grip	20.4–101.8	2.3–11.5	50–690	2"	9"	3/8" Sq. Dr.	2.4 lbs
ECT50300-PB ECT50300-PT	313053 313067	Pistol Grip	28.3–141.6	3.2–16	50–470	2"	9"	1/4" F/Hex	2.4 lbs
ECT50304-PB ECT50304-PT	313054 313068	Pistol Grip	28.3–141.6	3.2–16	50–470	2"	9"	3/8" Sq. Dr.	2.4 lbs
ECT50500-PB ECT50500-PT	313055 313069	Pistol Grip	42.5–212.4	4.8–24	50–310	2"	9"	1/4" F/Hex	2.4 lbs
ECT50504-PB ECT50504-PT	313056 313070	Pistol Grip	42.5–212.4	4.8–24	50–310	2"	9"	3/8" Sq. Dr.	2.4 lbs
ECT50604-PB ECT50604-PT	313057 313071	Pistol Grip	58.4–292.1	6.6–33	50–200	2"	9 1/2"	3/8" Sq. Dr.	2.6 lbs
ECT50804-PB ECT50804-PT	313058 313072	Pistol Grip	70.8–354	8–40	50–160	2"	9 1/2"	3/8" Sq. Dr.	2.6 lbs
ECT50805-PB ECT50805-PT	313059 313073	Pistol Grip	70.8–354	8–40	50–160	2"	9 1/2"	1/2" Sq. Dr.	2.6 lbs
ECT50904-PB ECT50904-PT	313060 313074	Pistol Grip	100.9–504.5	10–50	50–115	2"	9 1/2"	3/8" Sq. Dr.	2.6 lbs
ECT50904-PB ECT50904-PT	313060 313074	Pistol Grip	100.9–504.5	10–50	50–115	2"	9 1/2"	3/8" Sq. Dr.	2.6 lbs
ECT50905-PB ECT50905-PT	313061 313075	Pistol Grip	100.9–504.5	10–50	50–115	2"	9 1/2"	1/2" Sq. Dr.	2.6 lbs

Note: PB models have power tool cable connection located at the bottom grip section of the tool.
PT models have power tool cable connection located at the top section of the tool.

Mountz ECT-Series

RIGHT ANGLE TRANSDUCERIZED MODELS

MODEL	ITEM NO.	DRIVER TYPE
ECT40100-RA	313193	Right Angle
ECT40200-RA	313194	Right Angle
ECT40300-RA	313195	Right Angle
ECT50100-RA	313076	Right Angle
ECT50104-RA	313077	Right Angle
EPT50120-RA	313196	Right Angle
EPT50124-RA	313088	Right Angle
ECT50150-RA	313078	Right Angle
ECT50154-RA	313079	Right Angle
ECT50200-RA	313080	Right Angle
ECT50204-RA	313081	Right Angle
ECT50300-RA	313082	Right Angle
ECT50304-RA	313083	Right Angle
ECT50500-RA	313086	Right Angle
ECT50504-RA	313179	Right Angle
ECT50604-RA	313185	Right Angle
ECT50804-RA	313187	Right Angle
ECT50805-RA	313192	Right Angle
ECT50904-RA	313181	Right Angle
ECT50905-RA	313200	Right Angle

Mountz ECT-Series transducerized smart electric screwdrivers continued



ROBOTIC TRANSDUCERIZED MODELS

MODEL	ITEM NO.	DRIVER TYPE	TORQUE RANGES		ADJUSTABLE SPEED RPM	GRIP DIAMETER	LENGTH	DRIVE SIZE	WEIGHT
			LBF.IN	N.M					
ECT40100-R+C	313164	Remote Start	2.5–12.4	0.3–1.4	100–1500	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT40200-R+C	313162	Remote Start	6–30.1	0.7–3.4	100–900	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT40300-R+C	313167	Remote Start	8.9–44.3	1–5	100–620	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT50100-R	313089	Remote Start	8–39.8	0.9–4.5	100–1800	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT50104-R	313090	Remote Start	8–39.8	0.9–4.5	100–1800	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
ECT50200-R	313091	Remote Start	20.4–101.8	2.3–11.5	50–690	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT50204-R	313092	Remote Start	20.4–101.8	2.3–11.5	50–690	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
ECT50300-R	313093	Remote Start	28.3–141.6	3.2–16	50–470	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
ECT50304-R	313094	Remote Start	28.3–141.6	3.2–16	50–470	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
ECT50500-R	313095	Remote Start	42.5–212.4	4.8–24	50–310	1 1/2"	13 1/8"	1/4" F/Hex	2.7 lbs
ECT50504-R	313096	Remote Start	42.5–212.4	4.8–24	50–310	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.7 lbs
ECT50604-R	313097	Remote Start	58.4–292.1	6.6–33	50–200	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.7 lbs
ECT50804-R	313098	Remote Start	70.8–354	8–40	50–160	1 1/2"	13 5/8"	3/8" Sq. Dr.	2.8 lbs
ECT50805-R	313099	Remote Start	70.8–354	8–40	50–160	1 1/2"	13 5/8"	1/2" Sq. Dr.	2.8 lbs
ECT50904-R	313100	Remote Start	100.9–504.5	11.4–57	50–115	1 1/2"	13 5/8"	3/8" Sq. Dr.	2.8 lbs
ECT50905-R	313101	Remote Start	100.9–504.5	11.4–57	50–115	1 1/2"	13 5/8"	1/2" Sq. Dr.	2.8 lbs

IN-LINE MODELS

MODEL	ITEM NO.	DRIVER TYPE
EC40000	313169	Lever
EC40050	313170	Lever
EC40100	313171	Lever
EC40200	313172	Lever
EC40300	313173	Lever
EC50000	313006	Lever
EC50050	313007	Lever
EC50100	313008	Lever
EC50104	313201	Lever
EC50150	313009	Lever
EC50154	313202	Lever
EC50200	313010	Lever
EC50204	313203	Lever
EC50300	313011	Lever
EC50304	313204	Lever
EC50554	313205	Lever
EC50704	313206	Lever
EC50705	313207	Lever
EC50854	313208	Lever
EC50855	313209	Lever

Mountz EC-Series smart electric screwdrivers continued



PISTOL GRIP MODELS

MODEL	ITEM NO.	DRIVER TYPE	TORQUE RANGES		ADJUSTABLE SPEED RPM	GRIP DIAMETER	LENGTH	DRIVE SIZE	WEIGHT
			LBF.IN	N.M					
EC50000-PB EC50000-PT	313012 313017	Pistol Grip	2.1–10.4	0.2–1.2	150–2000	2"	8 1/3"	1/4" F/Hex	2.2 lbs
EC50050-PB EC50050-PT	313013 313018	Pistol Grip	3.8–19.1	0.4–2.2	150–2000	2"	8 1/3"	1/4" F/Hex	2.2 lbs
EC50100-PB EC50100-PT	313014 313019	Pistol Grip	7.8–39.1	0.9–4.4	150–1500	2"	8 1/3"	1/4" F/Hex	2.2 lbs
EC50104-PB EC50104-PT	313210 313222	Pistol Grip	7.8–39.1	0.9–4.4	150–1500	2"	8 1/3"	3/8" Sq. Dr.	2.2 lbs
EC50120-PB EC50120-PT	313211 313223	Pistol Grip	11.3–56.4	1.3–6.4	100–1250	2"	8 1/3"	1/4" F/Hex	2.2 lbs
EC50124-PB EC50124-PT	313212 313224	Pistol Grip	11.3–56.4	1.3–6.4	100–1250	2"	8 1/3"	3/8" Sq. Dr.	2.2 lbs
EC50200-PB EC50200-PT	313015 313020	Pistol Grip	19.1–95.5	2.2–10.8	50–690	2"	9"	1/4" F/Hex	2.2 lbs
EC50204-PB EC50204-PT	313213 313225	Pistol Grip	19.1–95.5	2.2–10.8	50–690	2"	9"	3/8" Sq. Dr.	2.2 lbs
EC50300-PB EC50300-PT	313016 313021	Pistol Grip	27.8–138.9	3.1–15.7	50–470	2"	9"	1/4" F/Hex	2.4 lbs
EC50304-PB EC50304-PT	313214 313226	Pistol Grip	27.8–138.9	3.1–15.7	50–470	2"	9"	3/8" Sq. Dr.	2.4 lbs
EC50500-PB EC50500-PT	313215 313227	Pistol Grip	41.7–208.3	4.7–23.5	50–310	2"	9 1/2"	1/4" F/Hex	2.4 lbs
EC50504-PB EC50504-PT	313216 313228	Pistol Grip	41.7–208.3	4.7–23.5	50–310	2"	9 1/2"	3/8" Sq. Dr.	2.4 lbs
EC50604-PB EC50604-PT	313217 313229	Pistol Grip	55.6–277.7	6.3–31.4	50–200	2"	9 1/2"	3/8" Sq. Dr.	2.4 lbs
EC50804-PB EC50804-PT	313218 313230	Pistol Grip	69.4–347.2	7.9–39.2	50–160	2"	9 1/2"	3/8" Sq. Dr.	2.75 lbs
EC50805-PB EC50805-PT	313219 313231	Pistol Grip	69.4–347.2	7.9–39.2	50–160	2"	9 1/2"	1/2" Sq. Dr.	2.75 lbs
EC50904-PB EC50904-PT	313220 313232	Pistol Grip	86.8–434	9.8–49	50–115	2"	9 1/2"	3/8" Sq. Dr.	2.75 lbs
EC50905-PB EC50905-PT	313221 313233	Pistol Grip	86.8–434	9.8–49	50–115	2"	9 1/2"	1/2" Sq. Dr.	2.75 lbs

Note: PB models have power tool cable connection located at the bottom grip section of the tool.

PT models have power tool cable connection located at the top section of the tool.

Mountz EC-Series s

RIGHT ANGLE MODELS

MODEL	ITEM NO.	DRIVE TYPE
EC40000-RA	313174	Right Angle
EC40050-RA	313175	Right Angle
EC40100-RA	313176	Right Angle
EC40200-RA	313177	Right Angle
EC40300-RA	313178	Right Angle
EC50100-RA	313024	Right Angle
EC50104-RA	313234	Right Angle
EC50120-RA	313235	Right Angle
EC50124-RA	313236	Right Angle
EC50150-RA	313025	Right Angle
EC50154-RA	313237	Right Angle
EC50200-RA	313026	Right Angle
EC50204-RA	313238	Right Angle
EC50300-RA	313027	Right Angle
EC50304-RA	313239	Right Angle
EC50500-RA	313240	Right Angle
EC50504-RA	313241	Right Angle
EC50604-RA	313242	Right Angle
EC50804-RA	313243	Right Angle
EC50805-RA	313244	Right Angle
EC50904-RA	313245	Right Angle
EC50905-RA	313246	Right Angle

Mountz EC-Series smart electric screwdrivers continued



ROBOTIC MODELS

MODEL	ITEM NO.	DRIVER TYPE	TORQUE RANGES		ADJUSTABLE SPEED RPM	GRIP DIAMETER	LENGTH	DRIVE SIZE	WEIGHT
			LBF.IN	N.M					
EC4000-R+C	313180	Remote Start	0.7–3.5	0.1–0.4	150–2000	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC40050-R+C	313182	Remote Start	1.2–6.1	0.15–0.7	150–2000	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC40100-R+C	313184	Remote Start	2.4–12.2	0.3–1.4	100–1500	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC40200-R+C	313186	Remote Start	5.9–29.5	0.7–3.3	100–900	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC40300-R+C	313188	Remote Start	8.7–43.4	1–4.9	100–620	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC5000-R	313028	Remote Start	2.1–10.4	0.2–1.2	150–2000	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50050-R	313029	Remote Start	3.8–19.1	0.4–2.2	150–2000	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50100-R	313030	Remote Start	7.8–39.1	0.9–4.4	150–1500	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50104-R	313165	Remote Start	7.8–39.1	0.9–4.4	150–1500	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
EC50120-R	313166	Remote Start	11.3–56.4	1.3–6.4	100–1250	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50124-R	313247	Remote Start	11.3–56.4	1.3–6.4	100–1250	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
EC50200-R	313032	Remote Start	19.1–95.5	2.2–10.8	50–690	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50204-R	313248	Remote Start	19.1–95.5	2.2–10.8	50–690	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
EC50300-R	313033	Remote Start	27.8–138.9	3.1–15.7	50–470	1 1/2"	13 1/8"	1/4" F/Hex	2.4 lbs
EC50304-R	313249	Remote Start	27.8–138.9	3.1–15.7	50–470	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.4 lbs
EC50500-R	313250	Remote Start	41.7–208.3	4.7–23.5	50–310	1 1/2"	13 1/8"	1/4" F/Hex	2.7 lbs
EC50504-R	313251	Remote Start	41.7–208.3	4.7–23.5	50–310	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.7 lbs
EC50604-R	313252	Remote Start	55.6–277.7	6.3–31.4	50–200	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.7 lbs
EC50804-R	313253	Remote Start	69.4–347.2	7.9–39.2	50–160	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.8 lbs
EC50805-R	313254	Remote Start	69.4–347.2	7.9–39.2	50–160	1 1/2"	13 1/8"	1/2" Sq. Dr.	2.8 lbs
EC50904-R	313255	Remote Start	86.8–434	9.8–49	50–115	1 1/2"	13 1/8"	3/8" Sq. Dr.	2.8 lbs
EC50905-R	313256	Remote Start	86.8–434	9.8–49	50–115	1 1/2"	13 1/8"	1/2" Sq. Dr.	2.8 lbs

ACCE

Stands and brackets

Vertical Controller Stand

The vertical stand is an accessory option to mount the ECD or ECTD Controller for placement on an assembly workbench station.

Vertical Controller Stand

Item #310203



Bit Socket Trays

Error-proofing solution m according to the chosen s improve productivity and program settings for mul



Wall Mount Bracket

The wall mount bracket is an accessory option for the ECD or ECTD controller. It can be firmly installed on the wall with 4 screws.

Wall Mount Bracket

Item #310215



LCD MODELS

Bit Socket Tray (4 bit hol

Item #310185

Includes four 7.5 mm bit

Bit Socket Tray (8 bit hol

Item #310186

Includes eight 7.5 mm bit

Bit Socket Tray (12 bit ho

Item #310187

Includes twelve 7.5 mm b

Bit Socket Tray (16 bit ho

Item #310188

Includes sixteen 7.5 mm k

Note: Additional bit holde

Pistol Grip Side Handle

The pistol grip side handle is an optional accessory that mounts on either side for additional handgrip, greater control, and versatility.

For use with only pistol grip models for ECT-Series and EC-Series smart screwdrivers.

Pistol Grip Side Handle

Item # 313199



Bit socket configuration process

The Bit Socket Tray system requires three components:

- 1. Select Bit Socket Tray option (see previous page)
- 2. Add SMPS adapter
- 3. Select communication cable that connects the Bit Socket Tray to the ECD and ECTD Controller



SMPS Adapter (24VDC 1A)

Item #310102

Includes a UL 2P 110V Power cord plug.*

Power Cord for SMPS Adapter (220V CE Plug)

Item #310110



Cable 25P I/O (M-M) 3 meters

Item #310112

Cable 25P I/O (M-M) 5 meters

Item #310115

*Note: For 220V, purchase Item #310110 along with #310102

Bit Holders

Additional bit holder inserts can be purchased separately for the bit socket tray.



44P I/O Wiring Box

It provides easy and convenient wiring by sharing one single 24V power source.

A I/O Cable is needed to connect the Bit Socket Tray to the ECD and ECTD Controller.



I/O Wiring Box

Item #310055

Note: It requires an AC Adapter.

1	In 1	1V	1	In 1	1V
2	In 2	1V	2	In 2	1V
3	In 3	1V	3	In 3	1V
4	In 4	1V	4	In 4	1V
5	In 5	1V	5	In 5	1V
6	In 6	1V	6	In 6	1V
7	In 7	1V	7	In 7	1V
8	In 8	1V	8	In 8	1V
9	In 9	1V	9	In 9	1V

Telescopic Bit Cushions

The telescopic bit cushion reduces impact and vibration transmitted in the screw fastening process. Ideal for fastening delicate components such as disk drives, plastics, and electronics. Commonly used with the robotic screwdriver models.



TBC-1

Item #310200

Compatible with ECT screwdriver models: ECT50100-R, ECT50200-R, ECT50300-R, and ECT50500-R (1/4 F/Hex models) see page [14](#) for ECT-Series robotic models.

Compatible with EC-Series models: EC500000-R, EC50050-R, EC50100-R, EC50120-R EC50150-R, EC50200-R, EC50300-R, and EC50500-R " (1/4 F/Hex models) see page [18](#) for EC-Series robotic models.



TBC-2

Item #310201

Compatible with ECT-Series screwdriver models: EC50000-R, EC50050-R, EC50100-R, EC50150-R, and EC50200-R (1/4 F/Hex models)

Compatible with ECT-Series models: ECT50104-R, ECT50204-R, ECT50304-R, ECT50504-R, ECT50604-R, ECT50804-R, and ECT50904-R (3/8 Sq. Dr. models) see page [14](#) for ECT-Series robotic models.

Compatible with EC-Series models: EC50104-R, EC50124-R EC50204-R, EC50304-R, EC50504-R, EC50604-R, EC50804-R, and EC50904-R (3/8 Sq. Dr. models) see page [18](#) for EC-Series robotic models.

Power tool cables

Each EC and ECT electric cable connects the EC and

STANDARD POWER TOOL CABLES FOR EC AND ECT-SERIES

3m length cable
Item #310210

5m length cable
Item #310211

8m length cable
Item #310212

10m length cable
Item #310213

ECD and ECTD connectors

Various supporting cables



RS232 Cable
(DB9 male x DB9 female)
Item #773856

Vacuum adapter kits

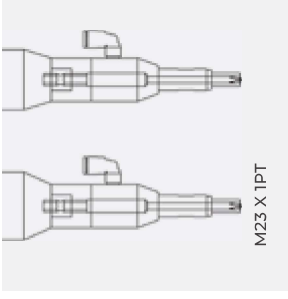
Vacuum adapter kits can be mounted on an electric screwdriver. The screwdriver is fitted with a suction head that holds the screw on the bit, enabling the operator to pick it up with the tool itself. This kit is a useful, time-saving device that works with most fasteners.

Item #310075

Specification: For 1/4 F/Hex Dr, M20

Bit: Ohmi V-17, 70mmL

Screwdriver types: EC40000, EC40050, EC40100, EC40200, EC40300, EC50000, EC50050, ECT40100, ECT40200, ECT40300



Item #310076

Specification: For 1/4 F/Hex Dr, M23

Bit: Ohmi V-17, 70mmL

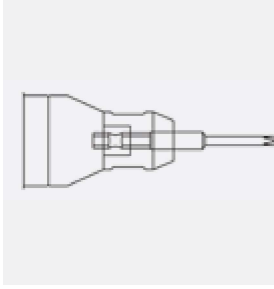
Screwdriver types: EC50100, EC50150, EC50200, EC50300, ECT50100, ECT50150, ECT50200, ECT50300



Note: Mouthpiece and bit purchased separately.

Torque cover bit holders

Provides better bit concentricity for a long length bit.





ABOUT MOUNTZ

Mountz, The Torque Tool Specialists®, has been a leader in the torque tool industry for more than 55 years. Engineered in the Silicon Valley and serving the globe, Mountz focuses on delivering high-quality torque products, services, and solutions to ensure customers can always proceed with confidence. We are committed to forging a safer world through precision and accuracy, and by innovating every day.



mountztorque.com

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