

## DR-XTC1

Transducerized Torque Control System  
**0.05 ~ 18 Nm (0.44 ~ 159 in-lbs)**

The DR-XTC1 allows you to be in full control of your entire fastening process. Easily setup multiple tightening parameters like speed, thread, direction & torque through the controller directly or via PC with deltaOnpoint software installed. Create multiple jobs for different assembly stages and quickly switch between desired job dynamically. Tightening data can be transferred out using the built-in RS-232/Ethernet Module and can also be stored locally on an SD card to avoid data loss. Right angle transducerized screwdriver models also available.



**deltaOnpoint**

DATA CONTROL SOFTWARE by Delta Regis

Included at NO ADDITIONAL COST!

## ESL2 Series

12V Micro Brushless Shut-off Screwdrivers  
**0.01 ~ 0.34 Nm (0.07 ~ 3.1 in-lbs)**

The Delta Regis ESL2 Series Micro Shut-Off Screwdriver provides excellent low torque repeatability in a small package for precise installation of small screws. The screwdriver's brushless 12VDC motor ensures durability and low maintenance.



## Precision Shut-Off Clutch DC Screwdrivers

**0.02 ~ 50 Nm (0.2 ~ 443 in-lbs)**

Delta Regis Tools offers the largest torque range available in the market for shut-off clutch style electric screwdrivers. Our clean and powerful brushless motors are built to the highest quality and are backed by an outstanding 3 year warranty. Our proven precision clutch technology also offers amazing accuracy and repeatability for critical torque applications.



**CESL810-812**  
32V Compact  
0.02~0.98 Nm  
(0.2~8.7 in-lbs)

**CESL823-827B**  
32V Regular  
0.15~2.94 Nm  
(1.3~26 in-lbs)

**CESL828-829**  
40V Regular  
0.98~4.9 Nm  
(8.9 ~43.4 in-lbs)

**CESLT935-955**  
40V Hi-Torque Slim  
2~12 Nm  
(18~106 in-lbs)

**CESLT835-895**  
40V Hi-Torque  
2~50 Nm  
(18~443 in-lbs)

**CESP(T)824-865**  
40V Pistol Style  
0.3~18 Nm  
(2.7~159 in-lbs)

## BESL3 Series

120V Brushless Shut-off Screwdrivers  
**0.15 ~ 4.9 Nm (1.3 ~ 43.4 in-lbs)**

BESL3 Series screwdrivers are offered in both Inline & Right Angle Nut-runner models. These tools utilize the same powerful brushless motors and precision shut-off clutch as our DC line-up however plug directly in to any standard 115V outlet.



## SSO Count/Verify Smart Controllers & Smart Modules

Add error-proofing to your Delta Regis brushless driver with the BECT832/840/940N-SSO Counting Controller. Available functions include Slow Start, Batch Counting, and OK/NG Rundown Indication based on the screwdriving cycle occurring within a predefined time window. An I/O terminal strip provides the interface to outputs for rundown OK, rundown NG, and batch complete.



The ECT8-SSO Series Control Modules are ideal for processes that require more functionality than is provided by the standard hi/lo speed controller. The module installs in-line between the controller and the driver. An LED display and programming buttons are provided for set-up of slow start parameters. I/O connections are available for interfacing to external equipment.

Basic modules are also available for applications requiring only slow start and/or output signals that can be interfaced with external equipment. The slow start function offers the same adjustments as the advanced module shown above. The output signals (tool running/clutch activated/tool in reverse) are via dry relay contacts (40VDC, 250mA max).



### ESB4-SXI Series

10.8V/14.4V Industrial Auto Shut-off Impact Driver  
**5 ~ 200 Nm (3.7 ~ 147.5 ft-lbs)**

The ESB4-SXI Series of automatic shutoff impact style screwdrivers combines power and ergonomics with a number of customizable torque settings. With a maximum of 99 x 6 possible combinations the tool can be dialed in to your specific torque requirement. The high speed brushless motor helps increase user efficiency. The ESB4-SXI series tools are easily programmable with DR-IRC1 IR Remote Control and provides instant feedback to operators on Cross-threads & Strip-outs.

### ESB6 Series

18V Cordless Shut-off Clutch Screwdrivers  
**1 ~ 22 Nm (9 ~ 194 in-lbs)**

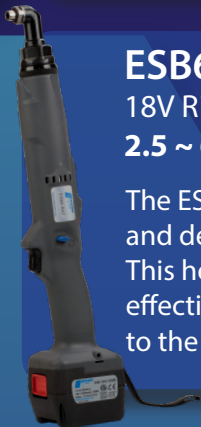
Add freedom of movement to your assembly process with the ESB6 Series Cordless Screwdrivers. These drivers utilize the same precision shut-off clutch technology that is the foundation of the Electric Screwdriver product line. High-performance 18V Lithium-Ion Batteries provide plenty of power and long run times between charging cycles.



### ESB6-RA Series

18V Right Angle Cordless Shut-off Clutch Nut-runners  
**2.5 ~ 60 Nm (1.8 ~ 44.2 ft-lbs)**

The ESB6 Series Right Angle Nut-runners offers the same accuracy and dependability of our electric drivers in a convenient cordless body. This helps to further increase maneuverability while allowing the operator to effectively react kickback. Red and green indicator lights provide rundown feedback to the operator to ensure fasteners are installed to specifications.





### ESB8 Series

10.8V Precision Inline Cordless  
**0.2 ~ 4.5 Nm (1.8 ~ 40 in-lbs)**

ESB8 Series tools offer power and accuracy in a compact ergonomic body. These tools use a powerful 10.8V Li-Ion battery which stands up very well to high duty cycles and fully charges in approximately 40 minutes. All models are offered in an ESD safe housing which is excellent for sensitive electronics applications. Push start & Right angle versions also available.



### BSP8 Series

10.8V Compact Precision Cordless (Pistol Style)  
**0.5 ~ 4.5 Nm (4.5 ~ 40 in-lbs)**

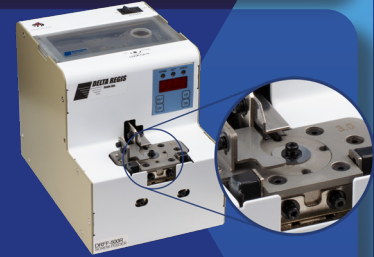
The BSP8 Series tools use the same powerful brushless motor and high quality precision shut-off clutch as the ESB8 series tools in an equally as compact and ergonomic pistol style body. This adds further maneuverability for applications that are not always perpendicular to the workbench and are also offered in an ESD safe option for electronics applications.



### DRFF Series Screw Presenters

Screw Diameter Range #000 - #12(M0.8-M6)  
**Max Thread Length 30mm (1.18 in)**

Delta Regis Screw Presenters provide an affordable way to increase productivity in your manual or robotic/ automated screwdriving applications. Boost production by always having the next fastener ready to be picked up and installed. We offer several models of feeders, depending on your particular requirements including turntable models which provide excellent clearance for vacuum pickup and robotics applications.



### DRTQ Series

Torque Testers  
**0.11 ~ 135.6 Nm (1 ~ 1200 in-lbs)**

Verify the torque output of your manual, pneumatic and electric screwdrivers with the DRTQ Touch Screen Torque Tester. It's bench mount design and wide torque measuring range make it well suited for use in the production area, repair shop, or quality control lab.



### Retractor Style Balancers

**Weight Range 0.5 ~ 6.6 Lbs (0.2-3 kg)**

Our spring-rewind balancers have adjustable retract force that allows the tool to be parked out of the way when not required.

### Tool Balancers

Zero Gravity Balancers  
**Weight Range 1.1 ~ 110 Lbs (1.1 ~ 50 kg)**

The DR-TB Series Tool Balancers offer full range of motion with minimal effort. High quality springs and bearings along with a tapered drum allows smooth cable travel throughout the entire stroke.



# Product Overview

Available Swing Types  
Telescopic  
Articulating  
Linear

## ERGO & ERGO Elite Series Torque Reaction Arms 0.1 ~ 50 Nm (1 ~ 442 in-lbs)

Delta Regis Tools offers a wide range of torque reaction arms to suit any application and any budget. See immediate improvements in both ergonomics and torque accuracy. Our ERGO Elite series arms are built with excellent quality components and utilize a dual true balancer design which provides effortless motion and dexterity over the work area. All ERGO Elite series arms can be equipped with positioning encoders and can be paired with our POSITX-3D positioning controller or integrated with 3rd party positioning systems/PLC.



### Manual Torque Screwdrivers 0.02 ~ 8.8 Nm (0.17 ~ 77.8 in-lbs)

Manual torque screwdrivers are an excellent options when assembly requirements call for the human touch and Delta Regis Tools provides some of the best quality adjustable and preset manual torque screwdrivers in the market. Choose from our extensive line of Adjustable & Preset Manual Torque Screwdrivers with multiple grip styles to suit any application.



## TEST DRIVE

Want to be absolutely sure our products will work on your application before you purchase?

We are so confident in the performance of our products that we will send you the items you would like to test out for 15 days. If you like them, you keep them. If they aren't working out simply send them back to us and we will do our best to find a better solution.

