

- Our ESBT-Series Torque Controlled Electric Screwdrivers operate on low DC voltage for operator's safety with AC/DC Power & Speed Controller in place of operating directly on risky mains AC supply which other competitors offer to save their cost.
- Much lower priced carbon brush Electric Screwdrivers inherently get damaged because of electric sparks when their carbon brushes are not replaced in time periodically. To eliminate this problem, ESBT-Series Torque Controlled Electric Screwdrivers have reliable BRUSHLESS motor which does not need uses carbon brushes and provides far longer operational life.
- Similar Electric Screwdrivers operating on low safe DC voltage and using brushless motor from competitors costs 60% or more.



## Features

- Uses extremely long life span precision brushless motor which provides high stability with low noise and low temperature rise during continuous use
- Being free from dust of carbon brushes, it is suitable for cleanroom applications also.
- Uses Hall Touchless Signal Sensing Switch (in place of conventional mechanical switch) which provides far far longer operational life.
- The output shaft uses unique cold extrusion process to enhance the fitting of the bits and the concentricity of the screwdriver
- Light weight and slim design assures fatigue-free operator's working
- Highly reliable & sturdiness design due to special Alloy Gears

## Specifications

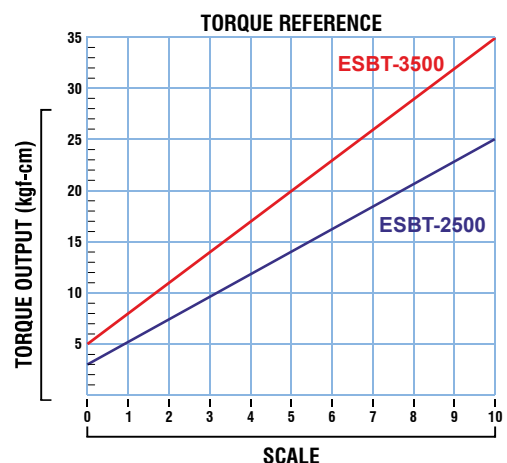
	ESBT-2500	ESBT-3500
• Rotational Speed	: 1000 ~ 1500 rpm	: 700 ~ 1100 rpm
• Torque Range		
- N.m	: 0.3 ~ 2.5	: 0.5 ~ 3.5
- lbf.in	: 2.6 ~ 22.1	: 4.4 ~ 30.9
- kgf.cm	: 3.0 ~ 25.0	: 5.0 ~ 35.0
• Start	: Lever Start type	: Lever Start type
• Controller	: Model S-60D	: Model S-60D
• Length (approx.)	: 230mm	: 230mm
• Diameter (approx.)	: 40mm	: 40mm
• Weight (approx.)	: 450 grams	: 450 grams
• Screw Size		
- Machine Screws	: 2.0 ~ 6.0	: 2.0 ~ 6.0
- Tapping Screws	: 2.0 ~ 5.5	: 2.0 ~ 5.5

## Model S-60D Power Supply for Electric Screwdriver

Input	: 220VAC
Output	: 24/36VDC
Power Consumption	: 160 Watt
Weight (approx.)	: 600 grams

## Scope of Supply

- Screwdriver: ESBT-2500 or ESBT-3500
- Power Supply OS-60D
- User Manual



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Warranty is 12 months from the date of invoice. It excludes all wear & tear type parts and physically damaged parts.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

**Spring Balancer**

**P/N: ISB-0620**

Spring Balancer reduces the weight of the Electric Screwdriver while screwing the screws. It is suitable for long time fatigue-free working.

**Advantages**

- The Spring Balancer improves working efficiency and diminish operators fatigue
- These makes the position of the tool stable and contribute to accurate work.
- The Spring Balancers keeps the tool safe
- Total safe for operators as these does not use any electric or pneumatic power
- Uses high quality spring for repeated push-pull

**Features:**

- Fully metallic body
- Uses nylon coated steel rope
- Convenient location cap to adjust height
- Rotary cap to set the load capacity



Rotary Cap to set the load capacity



Location cap to adjust the height

**Specifications:**

Load Capacity	: 0.6 ~ 2.0 kg
Stretching Length	: 1.2 meter (approx.)
Weight (approx.)	: 400 grams
Dimensions	: 145mm x 22mm

**90 Degree Attachment for Electric Screwdrivers**

**P/N: I9DA-OC3**

This 90 Degree Attachment is most suitable when there is space limitation for screw tightening. This can be easily used with our ESBT-Series Electric Screwdrivers

**Features:**

- Suitable for 1/4 inch Hex bits
- Ergonomically designed to provide smooth performance
- Made from high quality material for durable and long service life.
- This attachment practically does your work much easily and quickly in hard to reach areas where direct access is not available for straight Screwdrivers
- It make ESBT-Series Electric Screwdrivers more comfortable to use in restricted areas.



**Suspension Rack for Electric Screwdrivers**

**P/N: ISR-OH4**

This Suspension Rack is used to place the Electric Screwdrivers while not in use.

This can be fixed on the edge of the working table to place the Electric Screwdriver.



Convenient to pick-up the Electric Screwdriver from side mounted Suspension Rack

**Torque Adjustment Ring Cover**

**P/N: ITRC-OC3**

This Cover is used to secure the torque setting

Set the required torque value and cover the torque adjustment ring with this Torque Cover.

After fixing the Torque Cover there are minimum chances of tampering and accidental turning of torque adjustment ring.



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There is no warranty for these wear & tear type parts.