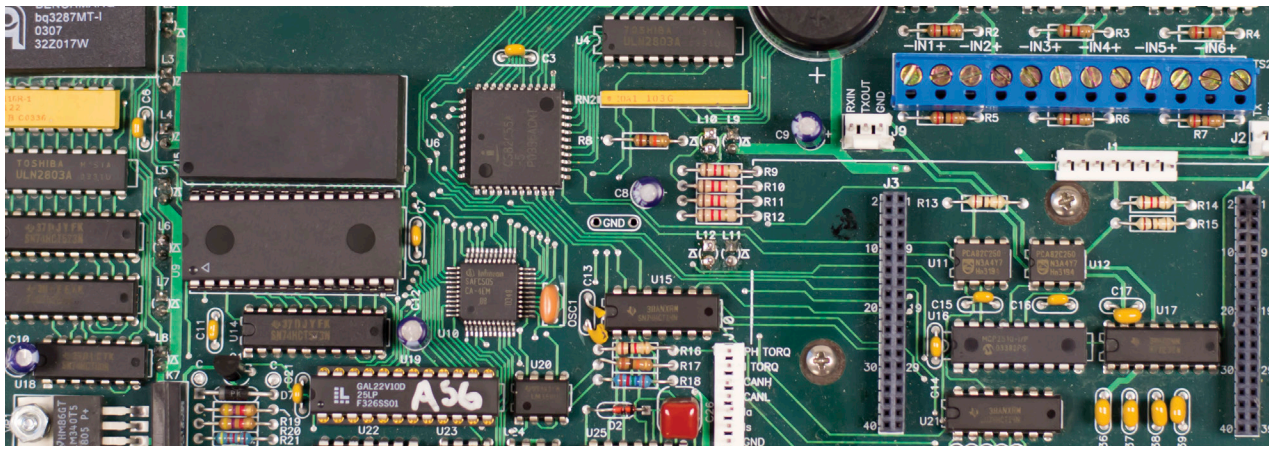


ASG X-PAQ™ SD2500 Precision Fastening System

For more information, visit asg-jergens.com to view the X-PAQ™ SD2500 product catalog

The ASG Precision Fastening product group fills the needs of manufacturers requiring tight tolerances, high levels of error-proofing and traceability. Our line of transducerized DC electric torque control screwdrivers and nutrunners work with X-PAQ™ controllers for applications covering a torque range from 1 to 309.8 lbf.in (0.1 to 35 N.m) across the full range of products.

X-PAQ™ SD2500 controller features a large, color touch screen for intuitive setup, eliminating the need for external software. A variety of integration options are possible.

- Torque and angle control monitoring with color coded results
- 32 task storage keys for multiple assembly setups with 8 available parameters within each task
- Easily import/export task files with USB drive
- Multi-bolt programmable fastening
- Programmable I/O for process control
- Parameter status bar
- Data collection and rundown graphing
- Automatic tool recognition
- Selectable tool triggering and trigger sensitivity control
- Password protection for 3 users
- Universal power supply (international power cords available)

Purchase a System

ASG offers the X-PAQ™ SD2500 as both pre-packaged systems (in the U.S., Canada, and Mexico only) and individually sold items. **Systems are available with each tool as follows:**

- **Complete X-PAQ™ System**: includes X-PAQ™ controller, SD2500 tool and 10ft (3m) heavy weight strain relief tool cable.
- **X-PAQ™ System without Tool Cable**: includes X-PAQ™ controller and SD2500 tool. Customers may then order their preferred cable separately.

SD2500 Screwdrivers and Nutrunners

PS Model
(Push to Start Only)

SD2500 screwdrivers and nutrunners are premium quality transducerized DC electric tools. Inline screwdrivers are available with push, lever or remote start operation and 1/4 in. hex drive. Fixture mount models with threaded end are available in each torque range for automated or robotic applications. Right angle nutrunners are available with either 1/4 in. hex or 1/4 in. square drive.

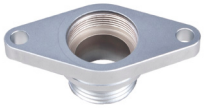
- Transducerized torque and angle control with compact, lightweight, brushless motor for unparalleled clean, quiet and accurate operation
- Sleek aluminum body with high intensity LED tool indicator lights
- Foam grip included is standard with all inline models to provide ergonomic comfort for the operator

FX Model
Threaded End
(Fixtured)

PL Model
(Push or Lever Start)

SD2500 Tool Cables and Accessories

- Pistol Grip Attachment
- Torque Arm Tool Mount Couplings
- Tool Mounting Plates
- Tool Grips and Hangers
- Spindle Unit Kits and Replacement Parts
- Vacuum Pick-up Kits
- Thrust Bearing Module
- I/O cables
- Bit Trays
- LED Signal Towers
- Controller Mounts
- International Power Cords



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