

Desoutter



PRESS RELEASE

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DESOUTTER INTRODUCES THE EIDS SERIES, A NEW GENERATION OF LOW-TORQUE TRANSDUCERIZED SCREWDRIVERS FOR INDUSTRIAL ASSEMBLY

Desoutter, a global leader in advanced assembly solutions, announces the launch of the EIDS Series, a new generation of low-torque transducerized screwdrivers designed to help manufacturers secure critical assemblies while maintaining flexible and efficient production operations.

Developed for safety-critical and high-precision applications, the EIDS Series supports manufacturers across a wide range of industries such as electronics, medical, e-mobility and smart mobility, where tightening quality directly impacts product safety, compliance and long-term reliability.



Addressing the Challenges of Low-Torque Industrial Assembly

Low-torque fastening applications may appear simple, but they place very high demands on accuracy and consistency. Manufacturers must achieve reliable tightening results while keeping production lines scalable, easy to operate and adaptable to changing requirements. In quality-critical environments, even small deviations can lead to compliance issues, rework or product failures.

Transducerized Technology Designed to Fit Your Assembly Process

Built on transducerized technology, the EIDS Series measures torque directly at the tool level, delivering precise and repeatable tightening results on every joint. Its versatile design allows seamless use in handheld, fixtured or automated stations, enabling manufacturers to adapt the tool to their processes — not the other way around.

With a wide torque coverage, the EIDS Series helps reduce tool complexity and supports multiple applications with fewer references, simplifying production management while maintaining high tightening quality.



EIDS: straight tool



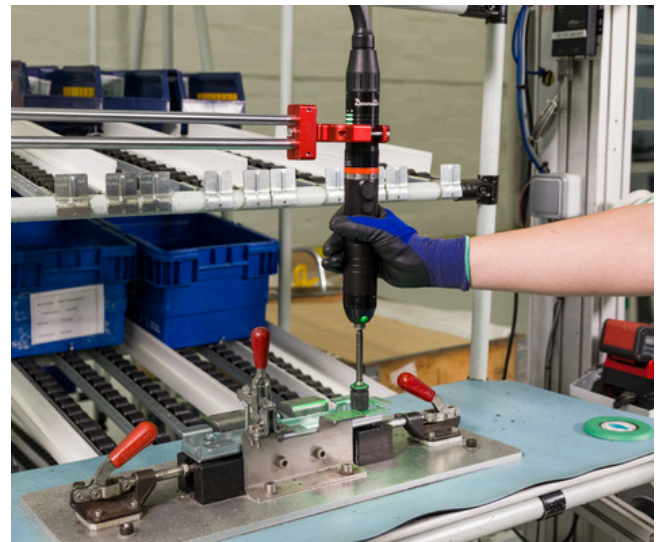
EADS: angle tool

Key figures:

- **Wide torque range :**
 - **Inline tools: 0.2 Nm to 16 Nm**
 - **Angle tools: 1.5 Nm to 22 Nm**
- **± 2.5% 6s torque scatter accuracy across the full torque range.**
- **One tool range for handheld, fixtured & automated applications**

Built for Long-Term Performance in Demanding Industrial Environments

Designed for demanding industrial environments, the EIDS Series combines accuracy, versatility and durability to support long-term production performance. Seamless integration into fastening ecosystems and a robust, service-friendly design help simplify maintenance, improve uptime and support scalable production strategies over time.



With the EIDS Series, we designed a solution that helps manufacturers secure tightening quality in low-torque assembly, where accuracy and consistency are critical. By combining transducerized technology, wide torque coverage and seamless integration with AXON, EIDS enables manufacturers to reduce quality risks, simplify their processes and keep production lines flexible and future-ready.

Elodie Andriamasy - Desoutter's Product Marketing Manager-Low Torque & Quality

EIDS Series

Engineered for accuracy. Designed for versatility. Built to last.



Discover more:

→ For more information about EIDS Series, visit:
<https://www.desouttertools.com/en/p/eids-low-torque-transducerized-screwdriver-851522>

→ Find original images on the Desoutter Photo Gallery :
<https://multimedia.desouttertools.com>

About us

Founded in 1914 and headquartered in France, Desoutter Industrial Tools is a global leader in Advanced Assembly & Advanced Drilling solutions serving a wide range of assembly & drilling manufacturing operations, including Aerospace, Automotive, Light and Heavy Vehicles, Off-Road, General Industry. Desoutter offers a comprehensive range of Solutions (tools, data analytics, process control, service and customized solutions) to meet the specific demands of local and global customers in over 170 countries. The company designs, develops and delivers innovative quality industrial tool solutions, including air and electric Screwdrivers, Advanced Assembly Tools, Advanced Drilling Units and Torque Measurement Systems.

MEDIA CONTACT

Digital Customer Experience Department
communication.desoutter@desouttertools.com



<https://www.desouttertools.com>