

Press Information

Kyocera Unimerco presents innovative electric insert driver

Tool specialist Kyocera Unimerco is presenting the DTD500 – an electric screwdriver and torque wrench combined in one powerful tool. It allows up to 50 percent faster insert replacements compared to mechanical tools along with precise torque adjustment.

Kyoto/Sunds, 28th August 2025. Kyocera Unimerco's new DTD500 is an electric screwdriver and torque wrench combined in one powerful tool. The electric insert driver is optimised to speed up insert replacements by up to 50 percent compared to mechanical tools.

Thanks to its clever two-in-one torque functionality, the DTD500 first loosens and tightens screws electrically and then brings them precisely to the desired tightness with the manually set torque up to 5 N-m. The torque setting can be adjusted in 0.05 N-m increments. The DTD500's grip has a diameter of 50 mm and is designed for optimal ergonomics; the whole assembly only weighs a convenient 570 grams. Furthermore, a built-in LED flashlight illuminates the working area for improved visibility.



The DTD500 makes it possible to speed up insert replacements by up to 50 percent compared to mechanical tools.



The DTD500 features a 970 mAh embedded Li-ion battery which can be conveniently charged via the included USB-C charging cable (adapter sold separately). With one charge, the driver tightens up to 400 screws. The charging time from an empty to a full battery is about 110 minutes.

The electric insert driver comes with five magnetic Torx bits: T8, T15, 8IP, 15IP, and 20IP, covering a wide variety of screw sizes. The driver's chuck capability is 6.35 mm hexagonal flat-to-flat, its no-load rotation speed is 270 min⁻¹.



Five specifically adapted magnetic Torx bits and a USB-C cable are included with the DTD500.

The DTD500 (item no. TXA00199) can be ordered via the web shop at <https://www.kyocera-unimerco.com> or via Kyocera Unimerco's retail partners.

The press material is available for download via the following link:
<https://spgroup.box.com/s/ae8yrekr6v7a5le8wpn5ayfoct5ocx3>



For more information on Kyocera: www.kyocera-unimerco.com

About Kyocera

KYOCERA UNIMERCO Tooling A/S specializes in the development, production, and distribution of innovative cutting tools for the metalworking, woodworking, and food processing industries. With a strong focus on providing standard and customized solutions that enhance productivity and precision, Kyocera Unimerco combines advanced technology with a deep commitment to customer service. Founded in 1964 under the name Unimerco, Kyocera Unimerco now operates in 15 countries and employs over 665 people. Since 2011, the company has been part of the Kyocera Group and belongs to [KYOCERA Europe GmbH](#), which has been successful in Europe for over 50 years.

KYOCERA Europe GmbH is a company of the [KYOCERA Corporation](#) headquartered in Kyoto/Japan, a renowned supplier in semiconductor, industrial and automotive components as well as electronic components, printing and multifunction systems, smart energy systems, and communications technology. Kyocera is one of the most experienced technology producers, with more than 65 years of industry expertise. The Kyocera Group comprises 288 subsidiaries (31 March 2025). With around 77,200 employees, Kyocera generated net annual sales of around EUR 12.43 billion in the 2024/2025 fiscal year.

Kyocera is ranked 874 on Forbes magazine's 'Global 2000' list for 2024, and ranked as 'The 100 Most Sustainably Managed Companies in the World' according to the Wall Street Journal. For the second year in a row, Kyocera qualified for the Dow Jones Sustainability Index (Asia-Pacific). As well, Kyocera receives a Bronze rating on EcoVadis Sustainability Survey and was acknowledged as a 'Top 100 Global Innovator 2025' for the ninth time by Clarivate, being one of the world's leading innovators.

Kyocera also takes an active interest in cultural affairs. The Kyoto Prize, a prominent international award, is presented each year by the Inamori Foundation — established by Kyocera founder Dr Kazuo Inamori — to individuals worldwide who have contributed significantly to the scientific, cultural, and spiritual betterment of humankind (equivalent to approximately €596,500 per prize category).

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