

DSH 28 – Precise and Versatile Nutrunner for Manual Assembly and Automation.

The DSH 28 series is a versatile range of electric nutrunners that stand out for their high precision in the torque range of 0.1 to 5 Nm.

The DSH 28 is suitable for a wide range of applications – from a manual nutrunner, a hand-held nutrunner in handling systems, to an integrated nutrunner in automated processes.

Equipped with a highly accurate torque sensor, the DSM control system, and a wide range of tightening processes and functions, the DSH 28 ensures reliable and high-quality screw connections, even in safety-critical applications. It is also ideally suited for testing and measurement applications.

With various equipment options, the DSH 28 is fully prepared to meet the requirements of your industrial applications.

Vacuum Connection (optional)

Designed for use with the vacuum screw holder, including an integrated passage through the tool for screw pickup and positioning via vacuum pressure.

Measuring Unit

Torque measurement is performed depending on the measurement method either via a digital torque sensor (MDW) or current-controlled (SA).

In both variants, angle measurement is carried out using motor sensor technology.

Output

Various versions and combinations available for different applications. More details and illustrations can be found on page 2 of the data sheet.



Display

The display field shows the tightening status, with LEDs for the active program „PG S“ or „PG A“.

Motor-Gearbox Combination

Electronically controlled, continuously adjustable speed, forward and reverse rotation.

Ergonomic Handle

Comfortable design with honeycomb pattern for optimal grip. Includes a start button and two configurable control buttons for operational tasks.

ESD-Compliant Housing

Made from 75% ABS and 25% carbon fiber, reliably dissipates electrostatic discharge to protect sensitive components.

LED Illumination for the Work Area

Three modes – On, Off, and Auto – for flexible lighting of the workspace.



