

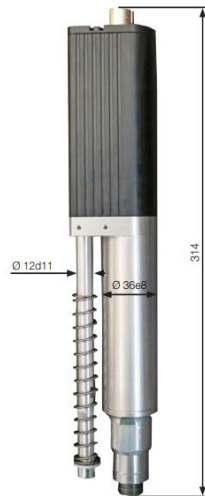
## Press Release

MINIMAT-ED: Now available in a stationary version.

### The Digital Electric Screwdriver for Stationary Use

*There is currently no comparable system on the market with these features*

Continuous and innovative expansion and optimization of existing product lines are the fundamental principles of DEPRAG SCHULZ GMBH & CO. This year, DEPRAG is proud to announce an innovation to the MINIMAT-ED by developing a stationary version. This tool can be used to implement more complex procedures without any difficulty. If a customer has several screw joints with varying tightening parameters, these can be realized with the multi-stage, adjustable screwdriving program.



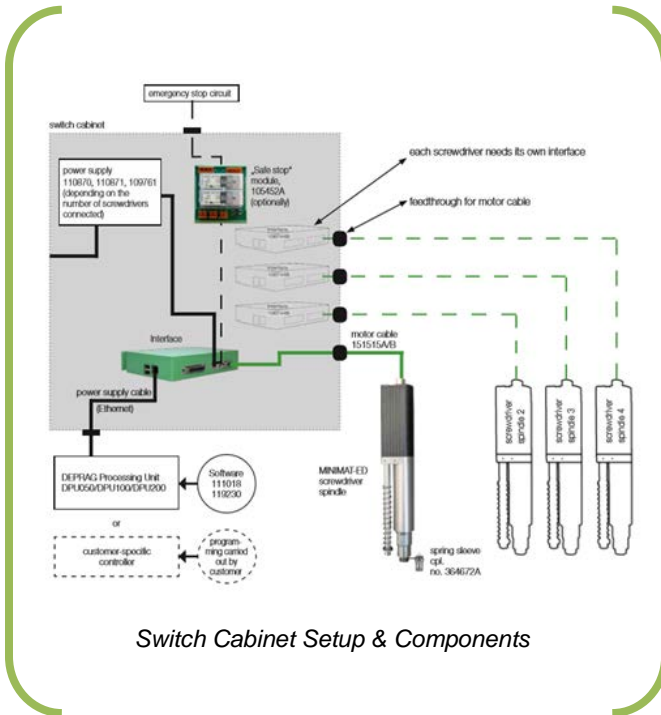
MINIMAT-ED Spindle

The New MINIMAT-ED is available in four versions of torques between 0.24 to 4.8 Nm at speeds up to 1,500 rpm. The speed rate of each step is individually adjustable from 10% - 100%. The screwdriver spindles also benefit from a lightweight, slim design. With its reliable onboard controller, the MINIMAT-ED spindle requires minimal space.

With standard software modules, DEPRAG DPU50/100 & 200 controllers integrate with the MINIMAT-ED spindles through the 330E interface. Both single and especially multi-channel EC screwdriving solutions can be incorporated at low cost into the central concept of complete systems. The DPU software module includes control, visualization of parameters and results.

Control and adjustment of the screwdriver is carried out via an Ethernet connection between the DPU and 330E interface; the integrated cloud server is used for calibration and configuration. The screwdriver is controlled via TCP/IP when using specific DPU software.

There are five screwdriving programs available on the screwdriver, each with a three-step program structure. The procedure consists of run, torque and angle screw assembly. Five loosening programs can be used as well. The interface 330E allows simple adjustment of screwdriving programs, recording of results via the integrated Cloud server, as well as, control of the MINIMAT-ED spindle screwdriver.



The interface 330E has an Ethernet connection and two USB ports. All settings can be carried out efficiently on the cloud interface, and multiple language options are available. Each screwdriver requires an interface 330E and is reached via its individual IP address. Because the digital electric screwdriver is utilized without an external controller, it has a low price point.

The MINIMAT-ED can be used either for right or left-hand threads. The rotational direction can be selected as required; the screwdriver shuts off left

or right to torque or angle. The maximum loosening torque is available in the opposite direction if necessary.

DEPRAG SCHULZ GMBH & CO. based in Amberg, Germany has 600 employees over 50 countries. The experts in screwdriving technology set the trend in the market with their innovative products. If you cannot visit us at trade show or in person, please use the following link to read more about this product.

MINIMAT-ED: Stationary Spindle - [Catalog Link](#)

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