

BÖLLHOFF

NEW

HELICOIL® E-PSG Process Controlled

Fast installation of HELICOIL® thread inserts
with high process reliability



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With the further development of the E-PSG series, Böllhoff is setting new standards for demanding industries. The new E-PSG Process Controlled electrical installation tool is used to install HELICOIL® Classic and HELICOIL® Plus thread inserts in a monitored process.

During the entire installation process, sensors on the nosepiece monitor the correct positioning of the tool to the component. This ensures the accurate installation of the HELICOIL® thread insert.

Moreover, the rotation angle- and torque-controlled installation guarantees the precise insertion depth for the HELICOIL®.

Benefit from a documented, accurate installation and thus reduce your production times.

Your advantages at a glance

- Monitoring of the entire installation process
- Automatic identification of non-conforming installations
- Documentation of correct and incorrect installation processes
- Positioning accuracy for the HELICOIL® ranging between 0.25 and 2xP below component surface
- Rotation angle and torque monitoring
- Easy connection to a robot



Handling is easy. See for yourself.



<https://www.boellhoff.com/videos/en/helicoil-e-psg-process-controlled>

HELICOIL® E-PSG Process Controlled

Technical data:

- Length: 370 mm
- Diameter: 52 mm
- Weight: 970 g
- Size range: M 6*
- Continuously adjustable speed between 350 and 850 rpm
- Continuously adjustable torque between 0.6 and 6 Nm
- Special exchange units and mandrels



Delivery scope

The following is included in the handy transport case for protection and safe long-term storage:

- E-PSG PC M 6 installation tool incl. exchange unit
- Control unit
- Power cord
- Connecting line
- Mount for parallel system
- Function checking tool for contact sensors
- Two open-end wrenches
- Technical documentation GER/EN

* Further sizes on request.

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Böllhoff Group

Innovative partner for joining technology with assembly and logistics solutions.

Find your local partner at www.boellhoff.com or contact us at fat@boellhoff.com.

Passion for successful joining.