

HELICOIL® Electric installation station for thread inserts

High process reliability and reduced assembly time



BOLLHOFF

HELICOIL® E-PSG 256 – High reliability for thread inserts installation

Installation tool HELICOIL® E-PSG 256



With the HELICOIL® E-PSG 256, Böllhoff sets new standards for demanding industries. This power installation tool is the next generation of processes, ensuring highly reliable installation of HELICOIL® Plus, HELICOIL® Classic and HELICOIL® Tangfree thread inserts.

The HELICOIL® E-PSG 256 is the best solution on the market which ensures excellent tool life, process robustness and reduced installation time.

This electrical installation tool is supplied with a process control unit that, once set to the recommended parameters, HELICOIL® installation becomes more reliable. This is simplified by a green light if the installation was ok and a red light if the installation failed.

The benefits of HELICOIL® E-PSG 256 are extremely valuable, particularly in medium to large scale industries.

- Rotation direction switches automatically when the tool reaches the required installation depth.
- Torque values and ramp up speeds are easy adjusted and controlled.
- A single start button for screwing and unscrewing enables an easy process, this can help prevent MSD's due to minimum tool handling.
- An electric motor avoids compressed air, making the tooling suitable for clean room environments. The absence of noise also reduces the risk of hearing related injuries.
- Manual reverse override switch also fitted.
- High flexibility and compatibility, existing pneumatic pre-winder and mandrel tooling systems can be used.

Order No*: **0160 470 0000**

Exchange units

The HELICOIL® E-PSG 256 is equipped with a dimension-dependent exchange unit. This enables a mechanical depth control with the compensation washers directly on the exchange unit.

The exchange units are available for dimensions M 2,5 – M 6, UNC 4-40 to UNF ¼"-28 and are specific to HELICOIL® profile. Dimensions:



Profile Tangfree



Profile Tanged Bulk



Profile Tanged Stripfeed

Electric installation station

For industries requiring rationalization and optimum workstation layouts, the HELICOIL® E-PSG 256 can be integrated into a mounting system which includes a strip feed holder.

The system takes the weight of the tool and controls the vertical axis, ensuring that every installation is quick and precise.

Order No*: **0182 080 0003**

Your advantages at a glance !

- No noise for operators health
- Clean process
- Small and fully transportable tool
- Easy adjustment of torque values
- Easy control of screwing / unscrewing and ramp up speeds

Recommended for installation of tanged HELICOIL®.
Mandatory for installation of HELICOIL® Tangfree.



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