



VERO-S NSE-E mini 90

Electromechanical Quick-change Pallet Module with 24V-Technology

Superior Clamping and Gripping



VERO-S NSE-E mini 90



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General information

Electric clamping module for production, measuring devices and 3D printing

The compact, electrically actuated SCHUNK VERO-S NSE-E mini 90 quick-change pallet module positions and clamps workpieces, components, and pallets in less than one second. Due to 24 V technology and optional clamping slide position monitoring, the fluid-free module is suitable for use in manufacturing environments as well as for all other applications where parts require precise clamping.

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Product features

The new SCHUNK VERO-S NSE mini 90-25 distinguishes itself by ...

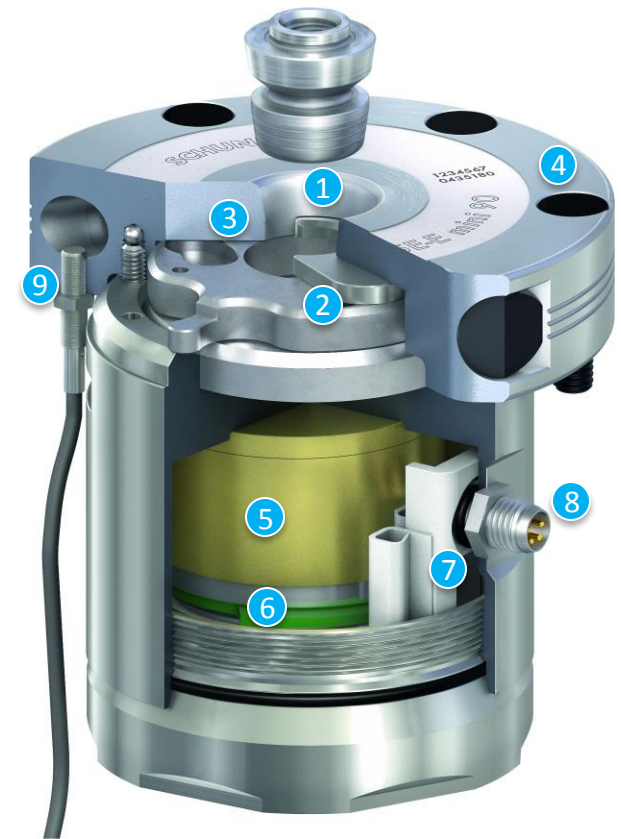
- electromechanical drive system
- inductive clamping slide monitoring „open” and “clamped”
- Clamping and release time < 1 second
- actuation with 24 V direct current
- a manual emergency unlocking mechanism
- dust- and watertight (IP67) design
- an energy-efficient alternative to pneumatically actuated modules



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Cutaway view

- ① High-precision short taper centering
- ② Patented dual stroke system
- ③ Large surfaces for transmitting the pull-down and holding forces
- ④ Large flat surfaces
- ⑤ Gear
- ⑥ Electric motor
- ⑦ Integrated electronics
- ⑧ 4-pin connection
- ⑨ Inductive proximity switch



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Technical data and availability

	ID	Pull-down force	Actuation voltage	Repeatability	Weight
		[kN]	[V/DC]	[mm]	[kg]
NSE-E mini 90	0435180	1.5	24	< 0.005	1.7
NSE-E mini 90-IN	1313264	1.5	24	< 0.005	1.7

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SCHUNK ®



J. Lehmann

Jens Lehmann, German goalkeeper legend,
SCHUNK brand ambassador since 2012
for safe, precise gripping and holding.
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