

Powerful, compact and precise

Electric gripper HEPP from Festo surprises

The powerful, compact and versatile HEPP electric gripper is suitable for a wide range of workpieces in electrical systems or applications without compressed air. It is optimized for electronics and small parts production, laboratory automation and special machine construction.

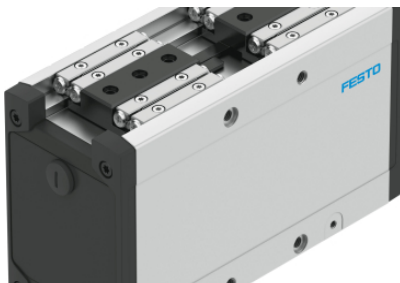
The HEPP's total gripping force of up to 680 N and stroke of up to 56 mm can be adapted to a wide range of workpieces - regardless of size and material properties. Position, stroke, speed, acceleration or gripping force: users simply enter the parameters. With this and the dynamic electric motor, designers can easily adapt the Festo HEPP electric gripper to individual requirements.

Its travel behavior and workpiece handling can also be ideally defined in complex manufacturing processes in the electronics and small parts industry, laboratory automation and special machine construction. If the power supply is interrupted, the proven integrated holding brake ensures a safe stop.

Integrated controller and simple control

The integrated controllers make HEPP very compact. And communication via interfaces such as PROFINET®, Ethernet/IP® or EtherCat® enables simple commissioning, parameterization and monitoring in real time. Users optimize their processes with the Festo automation system CPX-E via EtherCat® and obtain smart system solutions with compatible products.

Press Images



HEPP

Electric gripper HEPP from Festo: optimized for electronics and small parts production, laboratory automation and special machine construction.

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About Festo

Festo is a global player and an independent family-owned company with headquarters in Esslingen am Neckar, Germany. Festo has set standards in industrial automation technology and technical education ever since its establishment, thereby making a contribution to sustainable development of the environment, the economy and society. The company supplies pneumatic and electrical automation technology to 300,000 customers of factory and process automation in over 35 industries. Digitalization, AI and the LifeTech sector with medical technology and laboratory automation are becoming increasingly important. The products and services are available in 176 countries. With about 20,600 employees in over 250 branch offices in around 60 countries worldwide, Festo achieved a turnover of around €3.45 billion in 2024. More than 8% of this turnover is invested in research and development. In this learning company, 1.5 % of turnover is invested in basic and further training. Festo Didactic SE is a leading provider of technical education and training and offers its customers worldwide comprehensive digital and physical learning solutions in the industrial environment.