SCHUNK Gripper for Small Components EGI

Electric gripper for small components with the most reliable maintenance of the gripping force on the market
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Smart, robust, and maximum degree of flexibility. The EGI gripper from SCHUNK, the competence leader for gripping systems and clamping technology, is for small components and is smart, robust and with the maximum degree of flexibility. It is a convenient mechatronic gripper for demanding and multi-variant handling tasks in the field of electronic, pharmaceutical, and laboratory applications. Due to the integrated intelligence, even compliant components that are sensitive to deformation or fracture, can be handled gently.

The Advantages at a Glance

- **Long and freely programmable stroke**
  for gripping a broad range of workpieces
- **Gripping force adjustment**
  for allowing delicate gripping of sensitive workpieces
- **Full integration of the control and power electronics**
  for creating a decentralized control system
- **Active maintenance of the gripping force**
  for the almost complete maintenance of the gripping force in the event of a voltage drop
- **Integrated web server**
  for parameterization, commissioning, and diagnostics with any standard web browser
- **Certified PROFINET interface, conformance class C**
  for the integration of high-performance applications, and for control and recognition of the gripper position, gripping force or the closing speed
- **High robustness**
  for a trouble-free use in industrial applications

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