



Flexible Gripper EGH for Lightweight Robots

Benefit Argumentation for the dealer towards end customers

Superior Clamping and Gripping



The most important advantages at a glance:

Technical Feature 	Advantage 	Customer Benefits 	User Group
Quick-Release Assembly Lock	Quick and easy installation	Saves time during installation and commissioning Saves time when changing grippers No customer tools required during assembly → Cost- and time-saving-commissioning	Assembler End User Project Manager Production Planner
Large Stroke	Grasping of workpieces with different diameters	A large number of workpieces can be grasped with one gripper → Increased flexibility in gripping → No need for changeovers or changing grippers	End User Production Planner
Adjustable Stroke	Fingers can be pre-positioned	Saves time within the gripping cycles → Reduced cycle times	Production Planner
LED Light	Status of the gripper is visualized	Fast display of operating state and detection of malfunction → Saves time in case of malfunction Increased the user's sense of safety → Requires only little know-how during operation	End User Production Planner
Parallel Finger Movement	Consistent gripping force during the entire stroke	Workpieces of different sizes can be grasped with a consistent gripping force at every position → Predictable gripping process – increased safety → Simple calculation of the gripping point	Design Engineer End User
Flexible Fingers	Simple adjustment to different workpieces	Expands range of use and flexibility of the gripper as no changeover is necessary → High flexibility in gripping different workpieces → Saves time in changeover to other parts	End User Production Planner
Starter Pack available	Quick and simple installation of the gripper	Allows for installing the gripper without additional parts or customer tools → Quick and simple installation → Increases trust in product and automation	End User

Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH has a quick-release assembly lock.

Advantage

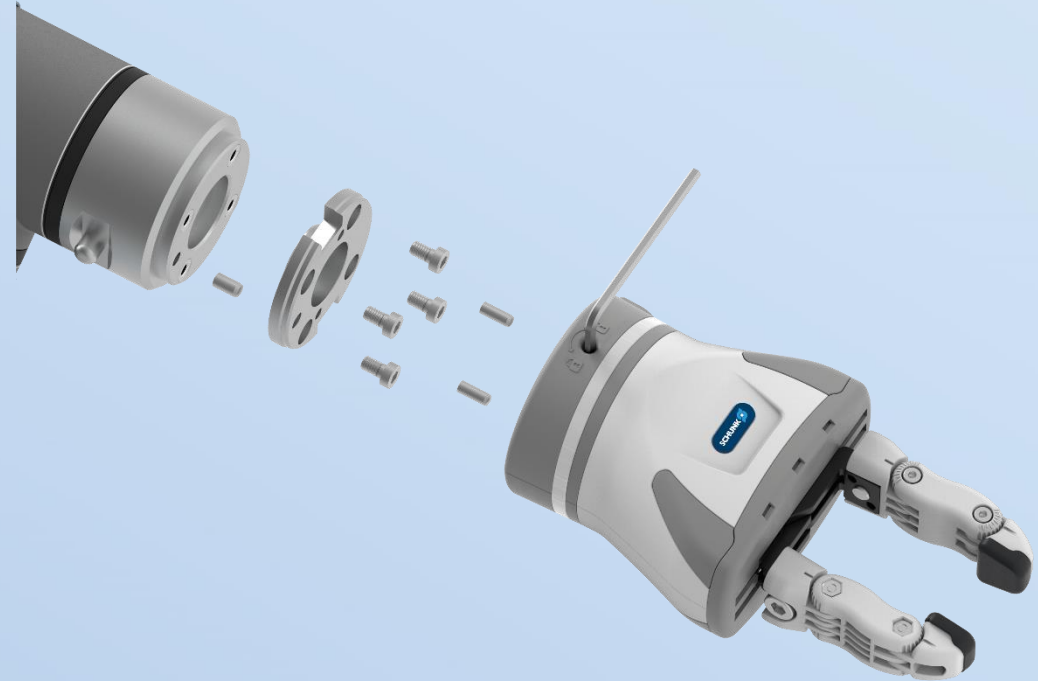


This allows for a quick and easy assembly and installation on a Universal Robots without the need for customer tools.

Individual Customer Benefit



- ✓ Saves time during initial commissioning and assembly on the Universal Robot
- ✓ Simplifies assembly
- ✓ Facilitates assembly without customer tools
- ✓ Saves time when changing end-of-arm tools



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH has a large stroke.

Advantage



Due to the large stroke it is possible to process workpieces of different sizes with the same gripper.

Individual Customer Benefit



- ✓ Increases flexibility for the end user in utilizing the gripper
- ✓ Saves time as no changeover or change of gripper is necessary



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH has the ability to adjust the stroke.

Advantage

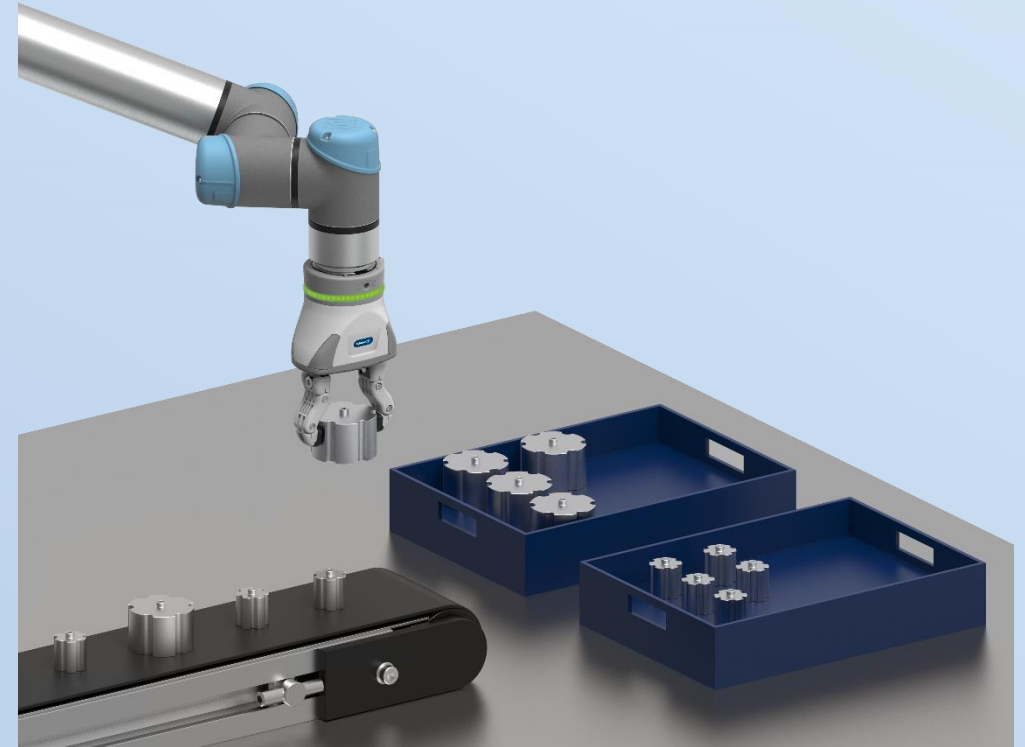


This allows pre-positioning of the gripper fingers.

Individual Customer Benefit



- ✓ Saves time within the individual gripping cycles as the full stroke does not always have to be moved
- ✓ Increases flexibility to allow the gripper to grasp workpieces in cramped spaces



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH has a LED light to visualize its current operating state.

Advantage

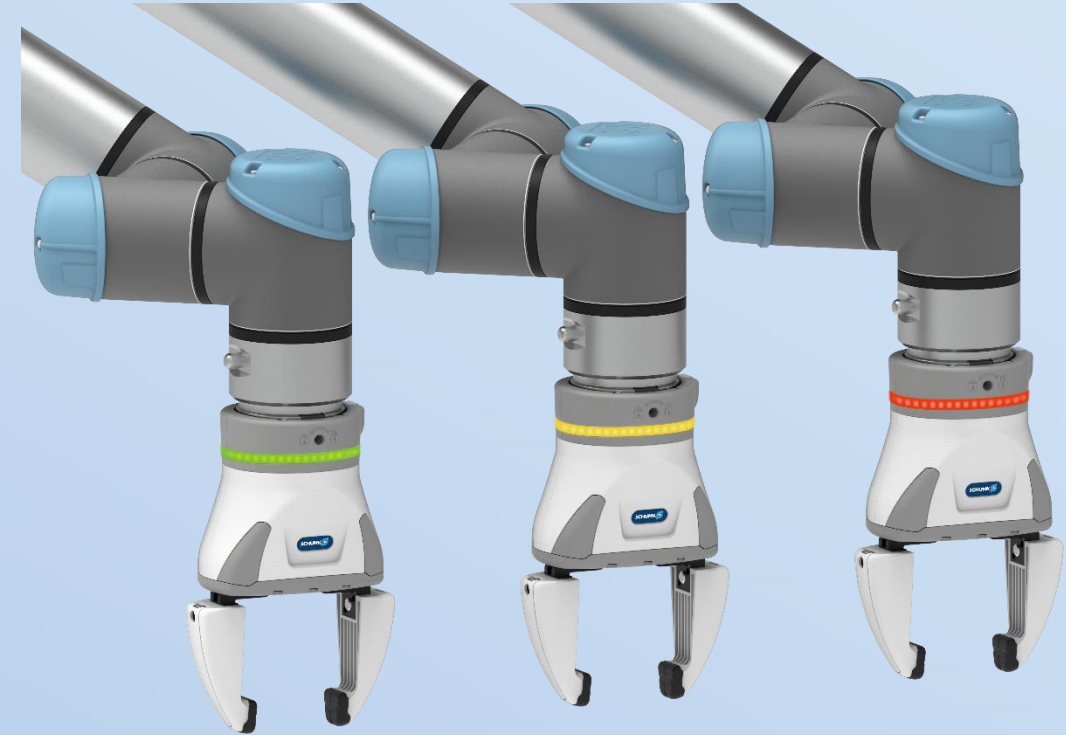


The operation state can be visualized for specific applications.

Individual Customer Benefit



- ✓ Saves time in detecting and specifying a malfunction
- ✓ Increases the user's sense of safety
- ✓ Allows for a quick diagnosis without additional programming skills



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH offers **parallel movement of the fingers** during the entire stroke.

Advantage



This facilitates a consistent gripping force at every position of the entire stroke.

Individual Customer Benefit



- ✓ Simplifies planning the gripping process as there are no changes in gripping force due to angular movement
- ✓ Increases safety for the end user due to a defined centric grip with consistent gripping force at every point
- ✓ Simplifies calculation of the gripping point



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH can be equipped with flexible fingers.

Advantage



This allows for simple adjustment to different workpieces and gripping processes.

Individual Customer Benefit



- ✓ Increases flexibility of the gripper
- ✓ Expands the range of workpieces that can be gripped
- ✓ Saves time as no changeover or change of grippers is necessary



Most important features and benefit argumentation

Technical Feature



The SCHUNK EGH is available as part of a starter pack.

Advantage

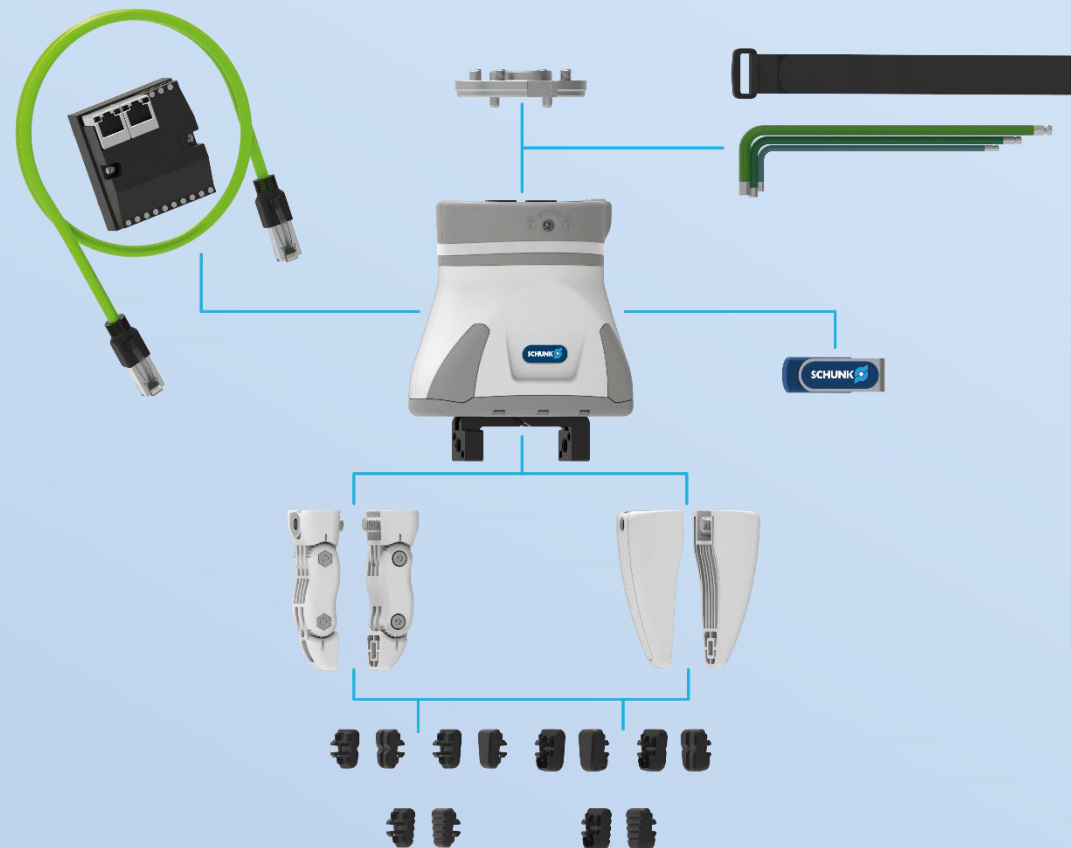


Bundle with necessary tools and accessories like fingers for quick and simple installation of the gripper

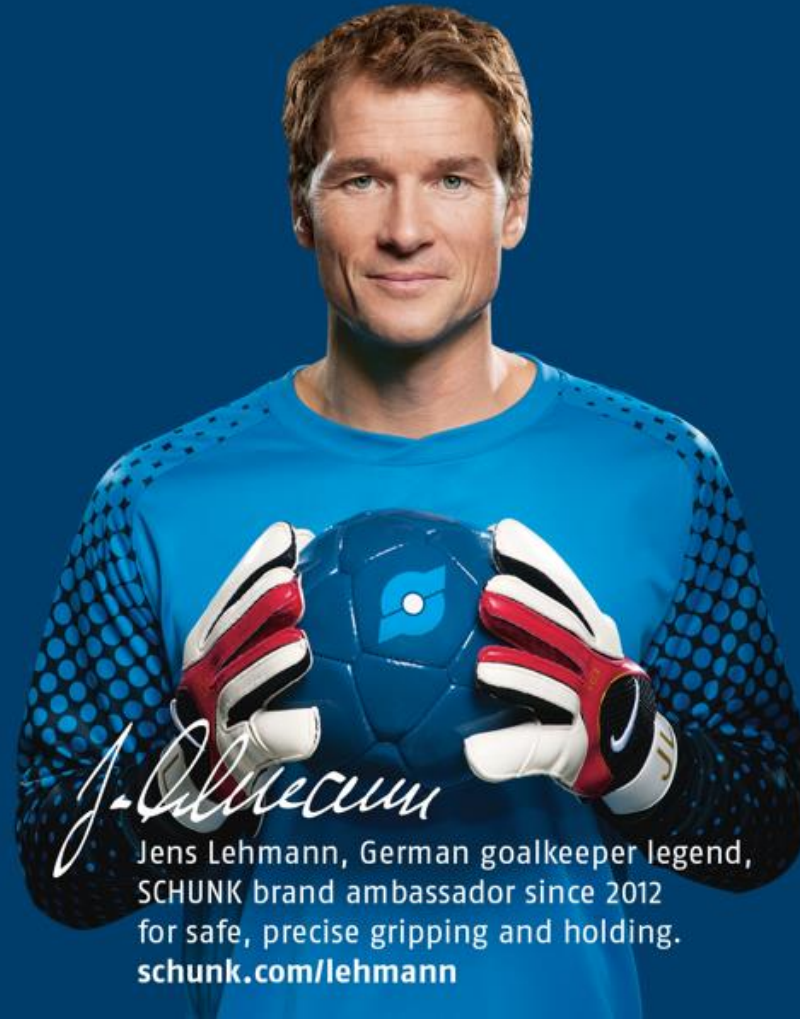
Individual Customer Benefit



- ✓ Saves time in installation of the gripper
- ✓ Simplifies the installation of the gripper
- ✓ Little know-how is required to install the gripper
- ✓ Increases trust in product and automation



Superior Clamping and Gripping



J. Lehmann

Jens Lehmann, German goalkeeper legend,
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for safe, precise gripping and holding.
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