



GRUMBACH UND PETERMANN

MASCHINEN RECYCLINGTECHNIK METALL

# Product Information



## Gripper Systems

„System Grumbach“

**Grumbach und Petermann GmbH**

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## The Basic Principle

In recent years, the recycling industry has been attributed an increasingly important role in achieving climate targets, which has been underlined once again not least by the European "Green Deal". Efficient processes are needed to meet these ambitions. At the beginning of any recycling process is the collection of materials from consumers. For almost 40 years, the "Grumbach Gripper System" has been providing support in the collection of depot containers.

### The Standard-Gripper

Our standard grippers are easy to operate, nearly maintenance-free and require little repair. The driver can operate them quickly and without risk from the driver's cab. The opening and closing mechanism works perfectly under all conditions, ensuring maximum safety.

- Type designation: „Type 13“
- Scope of application: 3,2 m<sup>3</sup> Depot container „System Grumbach“
- Main dimensions: 790 x 200 x 485 mm
- Weight: 105 kg
- Max. load capacity: 2,000 kg
- Operating pressure: 180 – 200 bar, max. 240 bar

### The Combi-Gripper

The combi-gripper is the solution when both containers from the "Grumbach system" and old containers to be emptied by chain hoist have to be removed. It is additionally equipped with chains so that manual emptying is also possible. This is a great economic advantage, because a system changeover in one go is sometimes very costly. We also offer individually unlockable 2- or 3-chamber systems and tipping devices of all kinds. Of course, there is also a spare parts service for all gripper systems from Grumbach und Petermann GmbH.



- Type designation: „Type 131“
- Scope of application: 3,2 m<sup>3</sup> Depot container „System Grumbach“ + Single-chamber igloo system
- Chain stroke: 550 mm



- Main dimensions: 790 x 340 x 485 mm
- Weight: 140 kg
- Max. load capacity: 2,000 kg
- Operating pressure: 180 – 200 bar, max. 240 bar

### **Special-Grippers**

If standard and combi grippers cannot be used, e.g. because different types of depot containers have to be emptied during a changeover, a special solution is needed.

In such a case, our design engineers come into play to create a special solution designed for your needs. Simply contact us: We will solve the problem and perhaps we already have your special grab in the drawer.

### **Your benefits:**

- Simple and 1000 times proven technology
- Purely mechanical and robust in design
- Low susceptibility to faults with low maintenance requirements at the same time
- Compatible with all common crane controls and three-phase motors
- Spare and wear parts usually in stock in case something should break down

If we have aroused your interest, you can request your tailor-made offer without obligation from us at [info@gupgmbh.de](mailto:info@gupgmbh.de).