**GP-1AT+Ko – Pneumatic grip**
Pneumatic piston 50mm Ø  
manually adjustable counter-jaw  
Weight: 0.53 kg per grip  

**GP-1AT+2Ko Pneumatic grip**  
Two-sided pneumatic pistons 50mm Ø  
Weight: 0.71 kg per grip  

- Clamping force: 1.2 kN / 7bar  
- Temperature range: 0°C - +70°C (depending on jaws)  
  Additional temperature ranges available on request  
- Body: Aluminum, anodized  
- Pneumatic connection: M5  

Also available as vise grip: [GV-1AT](#)  

**Ordering information**  
Item No. GP-1AT+Ko  
Item No. GP-1AT+2Ko  

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| Jaws for GP-1AT+Ko and GP-1AT+2Ko: Scope of delivery 1 set = 4 jaws |  |
|---|---|---|---|---|---|---|---|
| Item No. | Surface | Clamping surface H x W | Opening | Weight per pair |
| GP-1AT-B | Blank jaws | 30 x 30mm | 0 – 10 mm | 0.13 kg |
| GP-1AT-BG | Rubber jaws | 30 x 30mm | 0 – 8 mm | 0.13 kg |
| GP-1AT-BP | Pyramid jaws | 30 x 30mm | 0 – 10 mm | 0.12 kg |
| GP-1AT-BV2 | V-jaws | 30 x 30mm | 2 – 10 mm Ø | 0.13 kg |
| GP-1AT-BV3 | V-jaws | 30 x 30mm | 3 – 10 mm Ø | 0.13 kg |
| GP-1AT-BW | Wave jaws | 30 x 30mm | 0 – 10 mm | 0.12 kg |
| GP-1AT-BD | Diamond jaws | 30 x 30mm | 0 – 10 mm | 0.13 kg |
| GP-1AT-BLC | Line contact jaws* | 30 x 30mm | 0 – 6 mm | 0.13 kg |

* Scope of delivery GP-1AT-BLC: 1 set = 2xGP-1AT-BG + 2xGP-1AT-BLC jaws  

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| Inset jaws for GP-1AT+Ko and GP-1AT+2Ko: Scope of delivery 1 set = 4 jaws |  |
|---|---|---|---|---|---|---|---|
| Item No. | Surface | Clamping surface H x W | Opening | Weight per pair |
| GP-1AT-GT | Carrier | - | - | 0.12 kg |
| GP-1AT-EB | Blank inset jaws | 30 x 36mm | 0-4mm | 0.06 kg |
| GP-1AT-EBG | Rubber inset jaws | 30 x 36mm | 0-2mm | 0.06 kg |
| GP-1AT-EBP | Pyramid inset jaws | 30 x 36mm | 0-4mm | 0.05 kg |
| GP-1AT-EBD | Diamond inset jaws | 30 x 36mm | 0-4mm | 0.06 kg |

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Jaws with other dimensions and surface coatings on request  

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**Blank jaws**  
- Applicable for own further treatments  
- Steel blanks without coating  

**Rubber jaws**  
- Rubber coating (NBR)  
- Nickel plated  

**Pyramid jaws**  
- Pyramids 1,2x45°  
- Hardened steel 58 HRC  
- Nickel plated  

**V-jaws**  
- For all kinds of round samples  
- Tooth pitch 1.2 mm  
- Hardened steel 58HRC  
- Nickel plated  

**Wave jaws**  
- For flexible materials  
- Wave 5 mm  
- Hardened steel 58HRC  
- Nickel plated  

**Diamond jaws**  
- Clamping surface coated with synthetic diamonds  
- Nickel plated  

**Line contact jaws**  
- Radius 3  
- Nickel plated  

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All specifications subject to change without prior notice
Examples for special designed jaw faces

Accessories:

**GP-1 Non-Locking Foot Switches**
2 pneumatic foot switches, tubes and fittings
Non-locking: The jaws of the grip open by pressing the foot pedal and close after removing the foot from the pedal.
Scope of delivery: 1 pair of foot switches including tubes and fittings

**GP-2 Locking Foot Switches**
2 pneumatic foot switches, tubes and fittings,
With locking function: The jaws of the grip open by pressing the foot pedal and remain opened after removing the foot from the pedal. The jaws close by pressing the pedal one more time.
Scope of delivery: 1 pair of foot switches including tubes and fittings

**GP-PR**
Optional for GP-1 or GP-2
Pressure regulator
To adjust air pressure: 1-10 bar

**GP-3 Locking Hand Switches**
1 unit of pneumatic hand switches, tubes and fittings
With locking function: Handle with 2 positions. The jaws of the grip close by pulling the handle and remain closed. The jaws open by pushing the handle back.
Scope of delivery: 1 unit of hand switches including tubes and fittings

**GP-CR**
Silent compressor appropriate for laboratories
Max pressure: 16 bar; noise level: 45dB(A)
Motor 400 Watt; displacement 25 l/min
With pressure reducer/water trap
Dimensions: 280x190x240 mm (L x W x H); weight ~ 14 kg