PNEUMATIC GRIPS

Universal Pneumatic Grip 2.6 kN

Universal pneumatic grip with open jaw access for foils, textiles and paper, 2.6 kN clamping



OVERVIEW

Universal pneumatic grip for quick clamping of foils, textiles, paper and similar specimens. A 70 mm pneumatic rod produces 2.6 kN clamping force at 7 bar, and the open design leaves ample space behind the jaws for easy specimen loading. Versions with one or two rods and a 220 mm tall body are available, with jaw openings up to 42 mm.

KEY FEATURES

- 2.6 kN clamping force at 7 bar from a 70 mm rod
- Open design with plenty of space behind the jaws
- Jaw opening 0-14 mm, or up to 42 mm with large-opening version
- Single- or two-rod versions; 220 mm tall body available
- Standard and quick-change insert jaws in six surfaces
- Optional quick-release levers and micro hand switches

TECHNICAL SPECIFICATIONS

Clamping force	2.6 kN at 7 bar
Pneumatic rod	Ø 70 mm, single or dual
Jaw opening	0-14 mm or 0-42 mm (by version and rod)
Jaw clamping surface	30 × 50 mm
Body	Aluminum, anodized
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm; others on request
Pneumatic connection	1/8 in internal thread
Temperature range	0 to 70 °C; other ranges on request
Weight	1.5 kg (1 rod) or 1.85 kg (2 rods) per grip without jaws

AVAILABLE VERSIONS

Single rod, opening 0-14 mm	1.5 kg per grip
Two rods, opening 0-14 mm	1.85 kg per grip
Large opening, 0-42 mm	Rods for 0-20 and 22-42 mm
Tall body 220 mm	Single or two rods
Jaws 30 × 50 mm	Blank, rubber, pyramid, wave, diamond
V-jaws 30 × 50 mm	Round specimens Ø 2-7 mm or Ø 5-14 mm

APPLICATIONS

- Plastic films and foils
- Textiles and nonwovens
- Paper and board
- Packaging materials

Ordering & customization: Specify single or two rods, standard or large opening, body height, jaw surface, the coupling of your testing machine and any pneumatic accessories.

Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-PG-110

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DIMENSIONAL DRAWINGS

FIG. 1

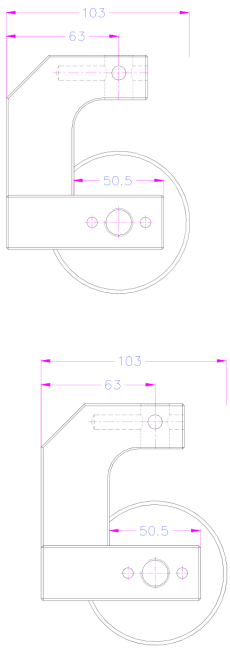


FIG. 2

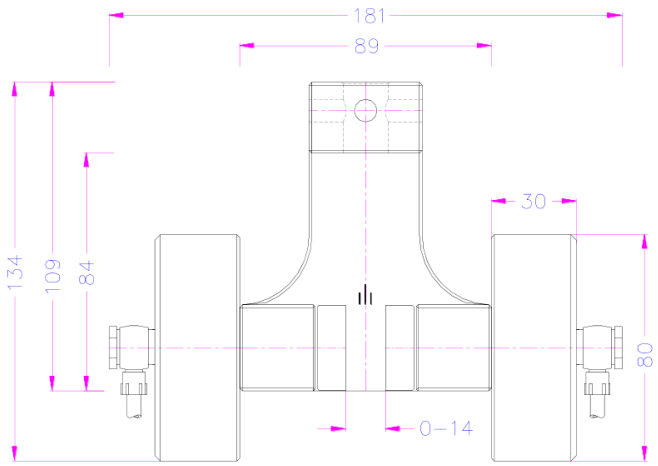


FIG. 3

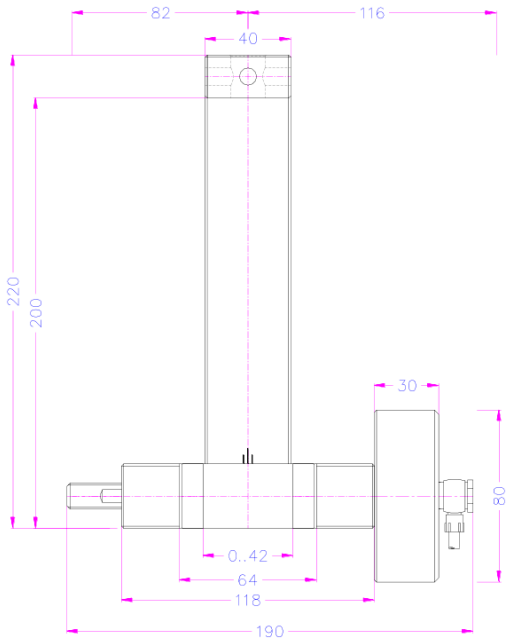
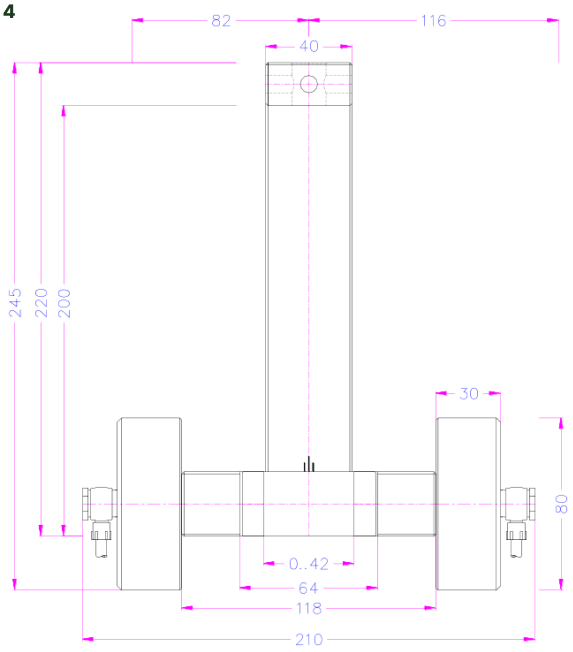


FIG. 4



Dimensions in mm. Drawings are representative of the product family and may show optional versions or accessories; dimensions are for reference only and may change without notice. Certified dimensional drawings and 3D models are available on request.