**THS681**

**hydraulic wedge grip**

- strong competitive for steel samples up to 30mm
- **250kN**
  - 600kN clamping load

Single working vertical hydraulic rod
- weight of one grip 100kg

Closing jaws makes big preload in axial direction
- Machine must drive to zero when second grip is closed
- Front door must be closed when load is switched on
- incl. door switch to protect grip

**THS681-B Jaws**
- Size 70 x 90mm
- 1 set = 4 parts hardened 58 HRC

**THS681-BP12**
- Pyramid jaws 0-12mm

**THS681-BP22**
- Pyramid jaws 10-22mm

**THS681-BV15**
- Jaws for round samples diameter 5-15 mm

**THS681-BV20**
- Jaws for round samples diameter 10-20 mm

**THS681-BV30**
- Jaws for round samples diameter 20-30 mm
Accessories:

**TH135-P2**

Air hydraulic pump
Max pressure: 350 bar, pressure ratio air-hydraulic 1:61
2 valves for separate switching of the grips (opening, closing)
Remote control with 2 switches; ~220V; 0.1 A
Dimensions LxWxH: 315mm x 250mm x 500mm; weight ~25 kg

**TH135-P2-G-a**

Air hydraulic pump similar to TH135-P2 including:
- Housing for noise reduction
- Analogue pressure transducer: analogue signal 1-10 V to adjust the clamping pressure from 40 to 400 bar
Dimensions LxWxH: 720mm x 360mm x 630mm; weight: ~38 kg

**TH135-P2-2-G-a**

Air hydraulic pump similar to TH135-P2 including:
- 4 valves to lock the jaws at any required position
- Housing for noise reduction
- Analogue pressure transducer: analogue signal 1-10 V to adjust the clamping pressure from 40 to 400 bar
Dimensions LxWxH: 720mm x 360mm x 630mm; weight: ~50 kg

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