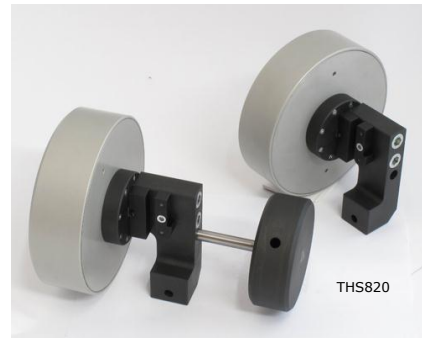


# THS820 pneumatic clamping head

Suitable for clamping plastic strips, thin steel strips 10mm wide

A chuck is provided with balancing bar weight.



## Ordering

THS820 grips are supplied as a pair, but can also individually (0.5 Pair) to be ordered.

| Articlenumber         | THS820   |
|-----------------------|--|
| Tension               | 12 kN at 7bar                                      |
| Temperature Range     | 0°C - +70°C<br>Other temperature ranges on request |
| Minimum sample length | 300 mm   |
| Max sample width      | 10 mm  |
| Max sample thickness  | 4 mm   |
| Corpus                | Aluminum   |
| Pneumatic connection  | M5   |
| Ø Pneumatic piston    | 156 mm   |
| Weight                | 3 kg   |
| Delivery              | 1 Pair   |



### Bare Jaws

- Suitable for your own further processing
- Steel-Blank without coating

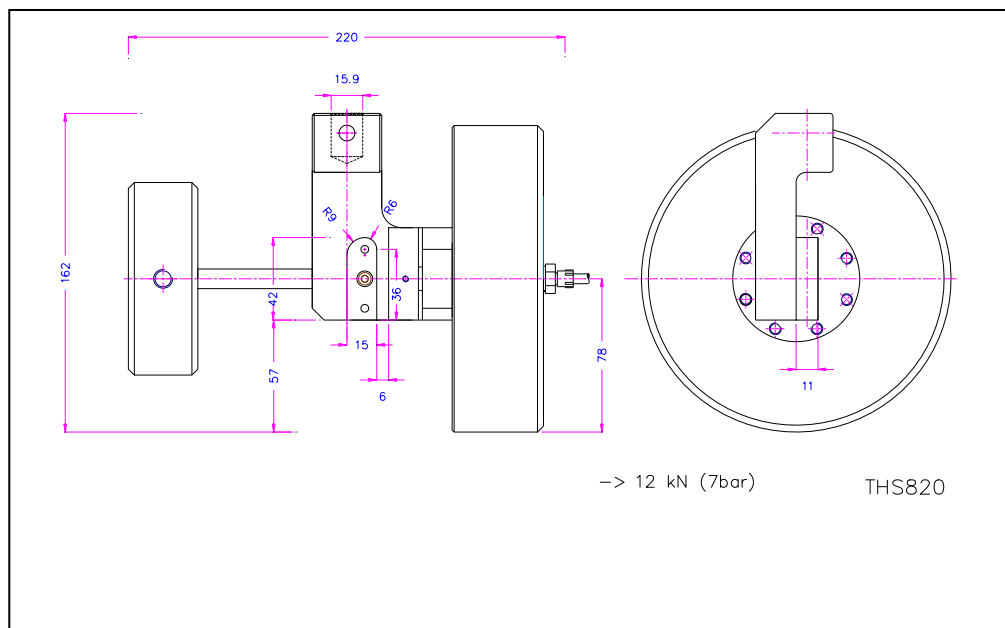
### Pyramids Jaws

- Pyramids 1.2x45°
- Hardened Steel 58HRC
- Nickel-plated

### Diamond Jaws

- Coated with synthetic diamonds
- Nickel

| Order number | Surface       | Instep Surface H x B | Opening width |
|--------------|---------------|----------------------|---------------|
| THS820-B     | Bare Jaws     | 10 x 40 mm           | 0 - 4 mm      |
| THS820-BP    | Pyramids Jaws | 10 x 40 mm           | 0 - 4 mm      |
| THS820-BD    | Diamond Jaws  | 10 x 40 mm           | 0 - 4 mm      |



## Accessories:



### TH205-1 Foot pedals

None 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



### TH205-2 Foot pedals

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



### TH205-PR16bar Pressure regulator

Optional for TH205-1 or TH205-2

To adjust air pressure: 1-16 bar



### TH205-3 Hand switches

With locking function: 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



### TH205-4-M5 Hand switches

Pneumatic micro – hand switches, tubes and fittings, M5 connection

With locking function: The hand switches are directly installed at the grips, 3/2 directional valve. Only for single action rods with spring inside.

Scope of supply: 2 hand switches including tubes and fittings



### TH216 Silent compressor for laboratories, oil-lubricated, with pressure reducer

Max pressure 16 bar; 230 V/50 HZ; noise level: 38 dB(A)

Motor: 0.13 kW; displacement: 17 l/min; tank size 3.5 l

Dimensions: 340x290x340 mm (L x W x H); weight 18 kg