## Standard jaws:

| | |
|---|---|
| **Blank jaws**<br>- For flat samples<br>- Applicable for own further treatments<br>- Steel blanks without coating<br>- Nickel-plated | |
| **Pyramid jaws**<br>- For flat samples<br>- Pyramids 1.2x45°<br>- Hardened steel 58 HRC<br>- Nickel-plated | |
| **Wave jaws**<br>- For flexible materials<br>- Wave 5 mm<br>- Hardened steel 58 HRC<br>- Nickel-plated | |
| **Rubber jaws**<br>- For flat samples<br>- 1 mm rubber coating (NBR)<br>- Nickel-plated<br>- Temperature range -30°C ... +70°C | |

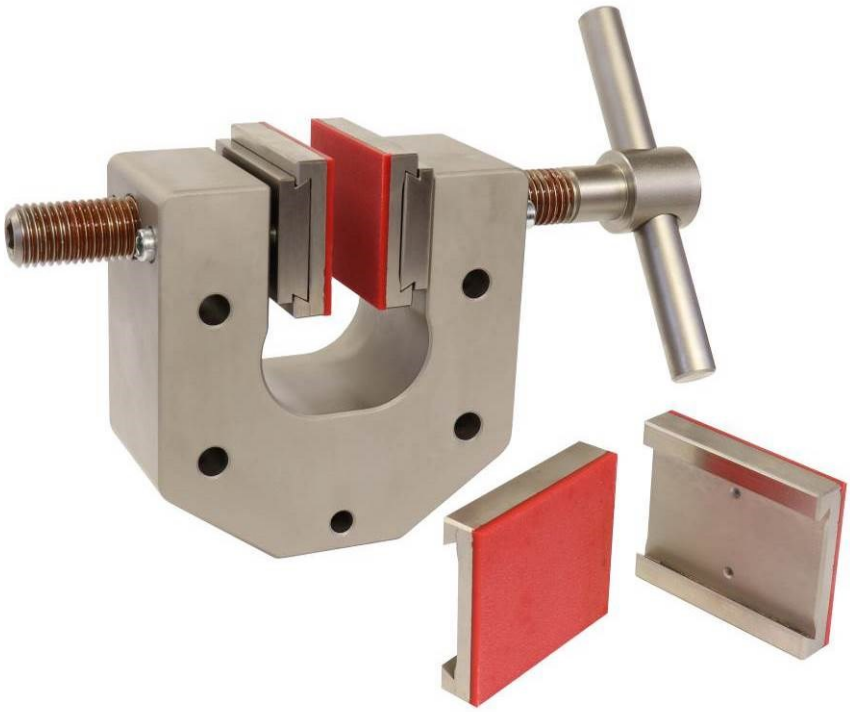
| | |
|---|---|
| **Diamond jaws**<br>- For flat samples<br>- Clamping surface coated with synthetic diamonds D91 (170/200 mesh)<br>- Nickel-plated | |
| **V jaws**<br>- For round samples<br>- Tooth pitch 0.8 mm<br>- Hardened steel 58 HRC<br>- Nickel-plated | |
| **Line-contact jaws**<br>- Radius 3<br>- Nickel-plated | |

## Examples for special jaws

### Vulkollan coating

offers excellent mechanical and dynamic load-bearing characteristics:

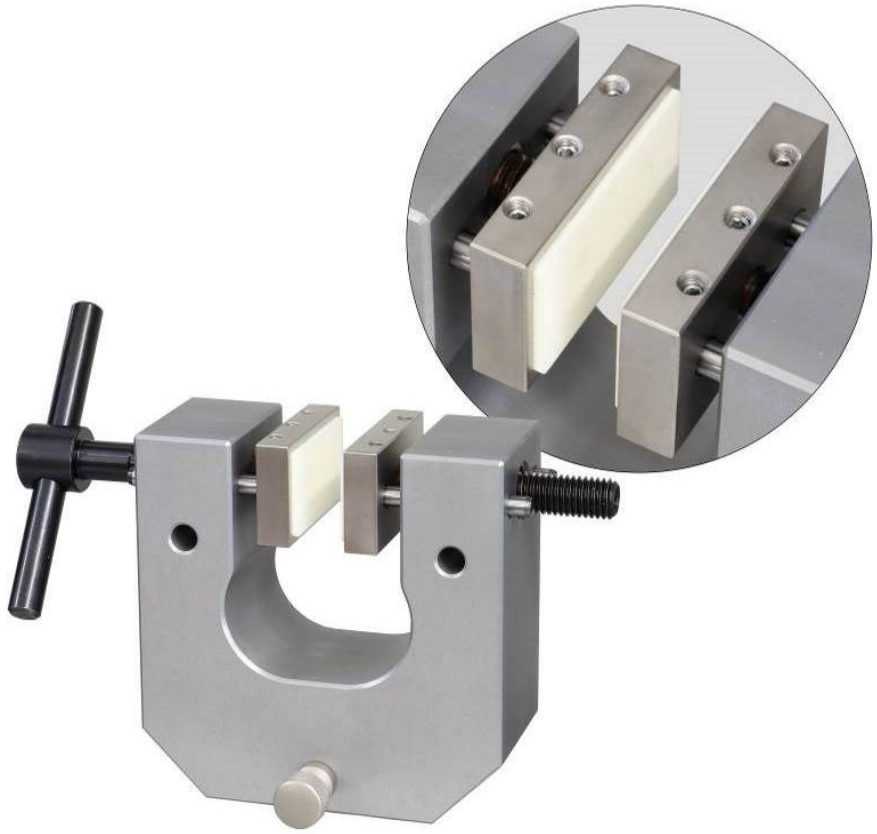
- Hardness 75 Shore (35 – 90 Shore possible)
- Max. temperature +80°C
- Min. thickness 3 mm



Roller to apply adhesive samples for peel strength tests

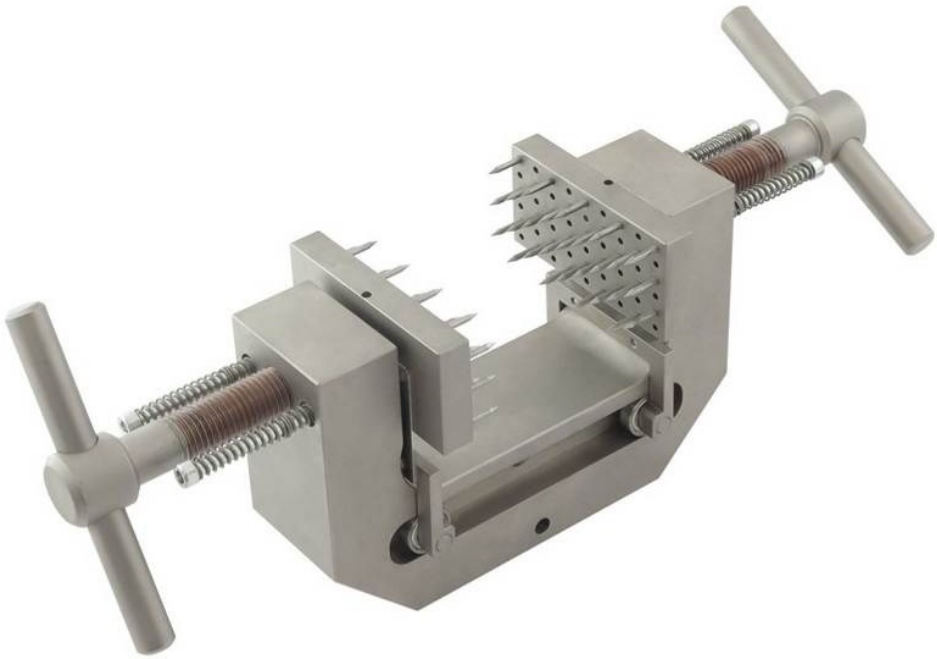
## Ceramic-coated jaws

for electric insulation



## Needle jaws

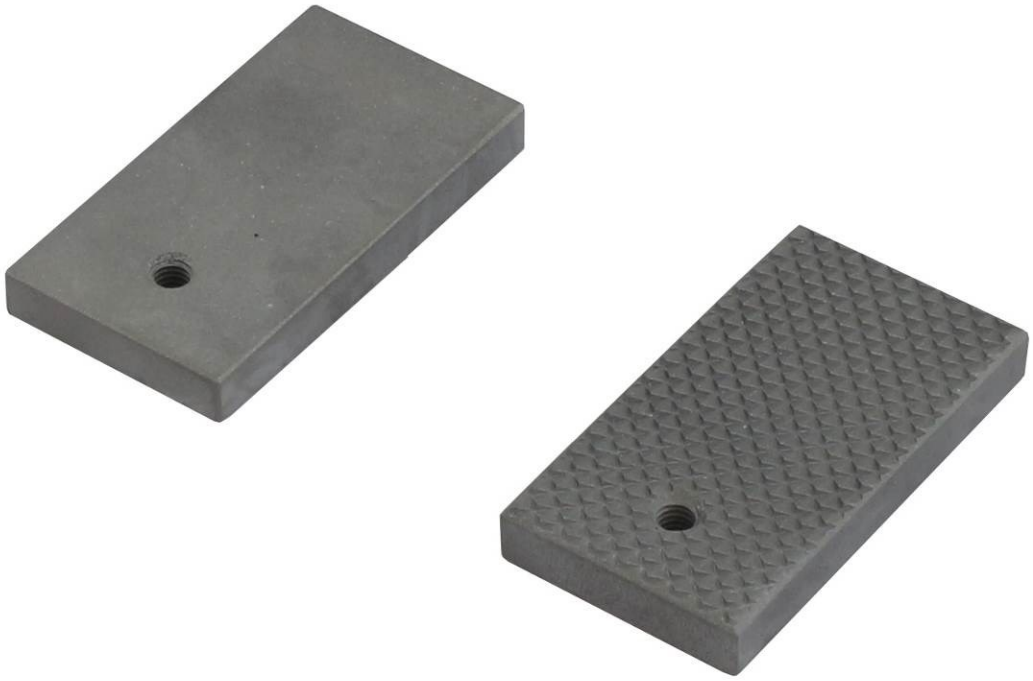
for thick samples, like insulation foam or non-woven insulation



**Titanium nitride coating**
is wear-resistant, inert and reduces friction.

It is used to protect metal surfaces from rusting and corrosion.

V-jaws for round specimens



Serrated (pyramid) jaws for flat specimens

## Jaws with a special serration:

BPF jaws

Pyramid jaws with fish scale profile
Pyramid serration 1.5x30°

BZ jaws

Jaws with a sawtooth profile, 1.2 mm

25.08.2026OI