

**NOW  
AVAILABLE!**

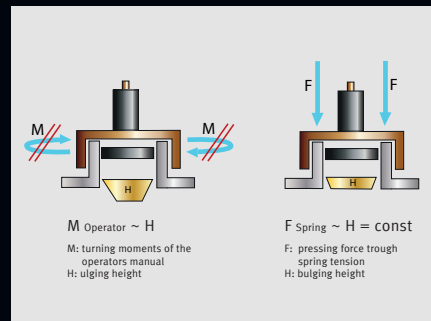
---

**high precision sample holder  
high precision hook pad**

---

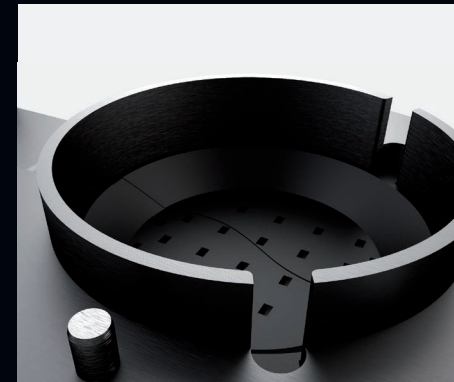
**New standardized products for  
Martindale and Velcro tests**





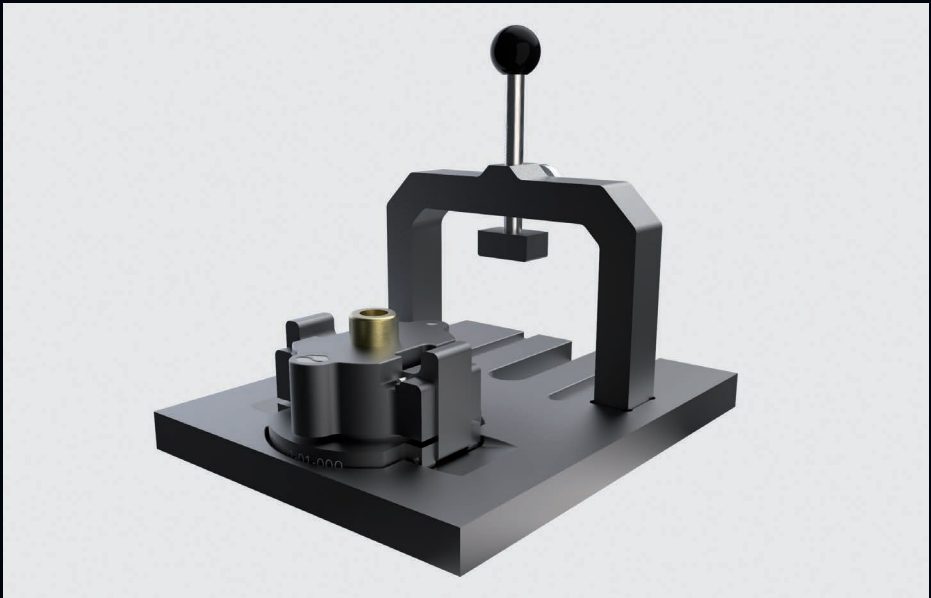
## high precision sample holder

- **New closing device of the sample holder for Martindale tests, using compressive force by spring tension**
  - Consistent bulging height of sample, no manual or varying use of force by different operators
  - Increase in consistency of damage symptoms in abrasion samples
  - Increase in repeatability over different operators and measuring heads
- **Fits into conventional Martindale test devices**
- **VDA approved and confirmed**



## high precision hook pad (according to VDA 230-210)

- **Optimized substitute for Velcro hook tape**
  - Reproduction of Velcro damage symptoms with single normed test piece
  - Elimination of irregular Velcro test results due to flexible hook characteristics and non-consistent quality of Velcro hook tape
  - Quality improvement and increased repeatability of test results
- **Form fits to high precision sample holder**
  - Process security and stability
- **Single use test piece, individually packed (inert gas)**
  - Quality control
  - Time efficient, no cutting of hook tape necessary
  - No extra foam needed
- **Number of cycles needed according to OEM specifications**



## high precision sample holder mounting device

---

### Combination of:

- **Mounting device for high precision sample holder according to**
    - New Martindale VDA test
    - Velcro test VDA 230-210 (using imat high precision hook pad)
  - **Bulging Height Measurement Device**
    - Quality control method
- 

high precision sample holder, hook pad and mounting device are now available.  
**If you wish to order one of these high precision products please contact:**

**Carmen Pelters** (*Director of Project Coordination*)

Phone +49 (0) 2161 - 49 51 98 0

E-Mail [carmen.pelters@imat-uve.de](mailto:carmen.pelters@imat-uve.de)



**imat-uve gmbh**  
Krefelder Straße 679-691  
41066 Mönchengladbach / Germany

[www.imat-uve.com](http://www.imat-uve.com)

