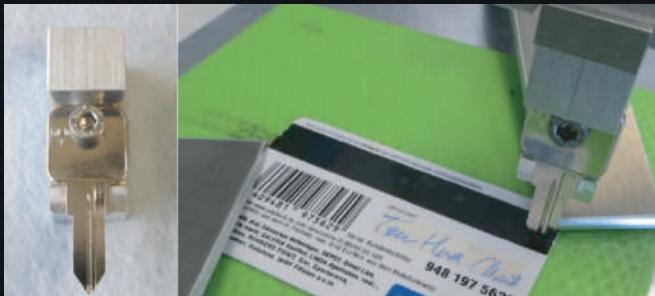




## DYNA-SPA® | ACCESSORIES

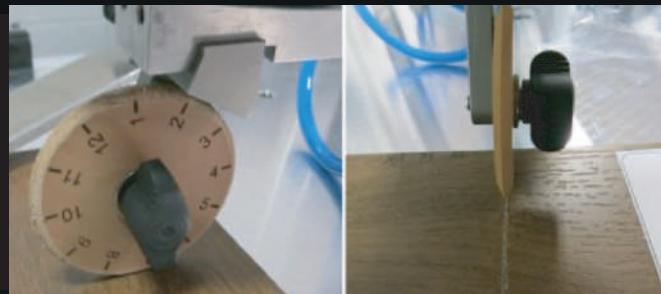
### KEY SCRATCH ADAPTER



- Standardised key scratch tip;
- Can be used for simulation of scratch/abrasion resistance of the magnetic stripe of the credit card.

### SHOE SOLE SCRATCH ADAPTER

- Standardised shoe sole tip;
- Leather or SBR material:
  - I. Shore-hardness  $(95 \pm 3)$  Shore A
  - II. Spec. weight  $(1.23 \pm 0.20)$  g/cm<sup>3</sup>
  - III. Tensile strength  $\geq 10$  N/mm<sup>2</sup>
  - IV. Elongation  $\geq 250$  %
  - V. Abrasion  $\leq 250$  mm<sup>3</sup> acc. to DIN ISO 4649



### SHOE SOLE ABRASION ADAPTER



- Standardised shoe sole tip;
- Specified shore hardness
- 20mm diameter
- for testing the floor abrasion resistance, car interior carpet abrasion resistance and many more



## DYNA-SPA® | ACCESSORIES

### SAMPLE CLAMP OPTIONS



Universal Sample Clamp for flat and curved samples with various height



Clamp for testing specific area



Easy sample clamp with a X-table

Other clamp choice is available upon request!