



# DYNA-SPA®

## Specifications

Scratch / Abrasion Tip

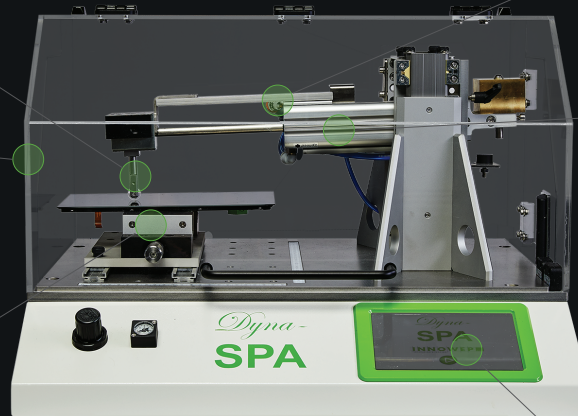
Air Blow Supply

Safety Cover

Driven System  
Linear motor or  
Pneumatic Cylinder

Sample Holder

x-y table  
manual & automatic



Central Control with Touchscreen

### Accessories included:

3 different loads | 2 scratch tips | 1 punch tip (metal) | 1 universal clamp for abrasion test | 1 set of sample holding plate

### Technical Data

Load: 1-30N

Stroke Length: max. 120 mm (programmable)

Linear Speed: max. 150 cm/s

Cycles: 1-10.000.000

Features: Scratch, Abrasion, Punch

Measurement delay (s): programmable

Speed in & out: programmable

Power Supply: 230 V/ 50 Hz; 110 V/ 60 V

Compressed Air: 6 bar, external, oil free, water free