

Sealing and Quality Testing of Films, Papers, Laminates etc.

Heat / Cold Sealing

Heat and cold sealers for

- Laboratory usage for testing and optimization of the sealing parameters temperature, pressure and dwell time
- Packing of small batches
- Packing e.g. of medical devices under vacuum or inert gas



Seal Strength Testing

Cold Tack Testing

Measuring the tensile force for

- Determining the strength of cold sealings
- Determining the stretching of films, papers etc.



Coefficient of Friction Measurement

Measuring the static and dynamic friction.

Standards:

- DIN 53375
- ISO 8295
- BS 2782, method 824A
- ASTM D1894-78



Hot Tack Testing

Measuring the seal strength after no or a certain cooling time.

Standards:

- ASTM F 1921-98
- ASTM D 882
- ASTM F 2029-00

