

## Cutting-Sealing Test Station for Optimized Process Parameters

Large containers - securely closed thanks to a stable sealing process

Following the successful commissioning of several 6-up cutting-sealing modules for the finishing of large plastic containers, a test station for R&D applications has now been realized on a laboratory scale.

Application:

1. optimization of the process parameters of the production machine
2. testing and evaluation of new film systems
3. testing of individual cutting-sealing modules of the production line

Key-Features:

1. 1 to 1 compatibility with the production machine
2. user-friendly, stable and compact design
3. precise control of process-relevant parameters
4. conformity with CE or UL



closed



with open drawer

Technical realization

1. housing with safety doors
2. pneumatic drive and control system
3. temperature sensor close to the sealing surface
4. PID temperature control system
5. drawer system for loading and unloading

Highlights

1. short heat-up time (< 5 minutes)
2. homogeneous sealing results
3. high-precision force and temperature control