

Molded packs for diagnostic tubes

Sensitive products securely packaged.



Alcohol test tubes are used mainly by the police. They can be used quickly, are easy to handle and provide reliable measuring results.

As the tubes are made of glass, a manufacturing line is required that will satisfy the diverse product-specific handling problems and production processes:

- Deep-drawing and thermoforming of the outer packaging
- Loading
- Banding of the sealed pack
- Transport and handling of the fragile glass tubes and closure of the outer packaging
- Filling with granulated medium

The process for pack manufacture and product loading is as follows:

A molded pack is thermoformed inline for packaging of the test tubes. After having been loaded with the sensitive glass tubes the two pack halves are placed congruently one over the other and sealed at the edges. The flexible flap is closed with adhesive tape.

Technical data

Output: 17 – 20 packs / minute

Pack dimensions: 47 x 21,5 x 138 mm



Molding of the base elements for test tube packs



Sealing of the base and cover elements