

# PRODUCTION

## Shrink Tunnels / Appliances



In addition to the standard heat guns we can supply, Hilltop can also provide more advanced shrink appliances.

These shrink appliances ensure consistent/repeatable installation. They are easily and seamlessly incorporated into most existing production settings, eliminating the need for heat guns and torches.

Standard and customized equipment are available to meet your process requirements.



### DERAY®-WorkMan 2000 Shrink Appliance

WorkMan 2000 is a process controlled heat shrink appliance designed for general purpose shrink appliances at a work bench. It is equipped with separate temperature and time settings. Special versions for specific customers demands are also available.

The DERAY®-WorkMan 2000 is an automatic shrink appliance designed for insulation and sealing applications in wiring systems using heat shrinkable components.

This universal appliance can be used for both pre-assembly and cable harness series production purposes. The DERAY®WorkMan is designed as a desktop appliance, consisting of a shrink unit and control unit.

#### Advantages

- Easy handling
- Low-cost processing
- Automatic control of shrink temperature and process time



First, the shrink object has to be fixed in the holding device. Then the appliance is to be switched on using two hands for reasons of safety. The mobile shrink unit then automatically moves to the preselected operating position and the shrink process starts. By means of a switch, the user can choose between continuous operation (with preheating) or single operation (without preheating). Positioning of the mobile shrink unit is effected by means of a stopper which can be shifted and arrested in a vertical guiding device. The preselected shrink temperature is controlled automatically. Opening and closing of the shrink chamber takes place pneumatically. If so desired, the user can set an after cooling time. On completion of shrinking, the mobile shrink unit returns to its ready position.

### DERAY®-FST 165/600 Shrink Tunnel

DERAY®-FST 165/600 is a small process controlled shrink tunnel to process heat shrinkable tubing for insulation or sealing of small cable bundles.

The shrink processor can be used as an individual working station as well as in series production.



The continuously adjustable belt speed control enables consistent quality to be maintained.