



# Hot air tools for **shrinking**



**Temperature range 80–650°C**  
**Airflow 200–550 l/min.**  
**Capacity max. 2000 W**  
**Weight 620 g**

**WELDY PRO    WELDY PLUS    WELDY POWER**

### Heat-shrink tubes for

- Insulation
- Sealing
- Strain-relief
- Mechanical protection

have versatile and economic applications in electrical installations and electrical and electronic equipment.

- Pull an expanded heat-shrink tube over the area which is to be insulated or bunched and shrink it with hot air. The shrink tube will shrink by up to 50% of its diameter, depending on the type. Ensure that the temperature applied is in line with the tubing manufacturer's recommendations.
- Solder sleeves contains flux solder perform transparent heat shrinkable thermoplastic sleeve and thermoplastic sealing rings. During heating, the tubing shrinks and the preformed solder melts. This action creates a fully insulated, and protected soldered connection.



*Shrinking a PVC heat-shrink tube.*



*Shrinking a PVC heat-shrink tube with reflector.*

### Note:

The correct shrink-temperature must be applied. Observe the tubing manufacturer's recommendations.

### Accessories:



*Reflector nozzle for shrinking of heat-shrink tubes.*



*Reflector for solder sleeves.*

WELDY PLUS and WELDY POWER hot air blowers operate with standard values programmed temperature and air flow to achieve a rapid and reproducible shrink action. The operating program and the memory function reduce working time and ensure a high degree of reproducibility, particularly in industrial and military applications.

### Operating Programs



Standard values for shrinking of shrink tubes of PVC and PE or foils.



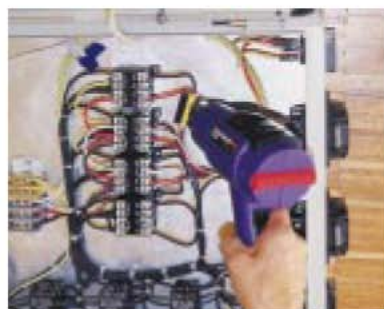
The SET program provides a individual programming of temperature and air flow rate for shrinking of FEP, PTFE, SILICONE 650°, air flow Stage 6.

### Memory-Function

The WELDY PLUS and WELDY POWER hot air blowers contain a memory function. The last values programmed or the operating program are automatically stored when the unit is switched off. After re-starting the hot air blower the stored setting can be re-activated by pressing the SELECT button.

### Stand-by for Eco Operation

The unit can be switched to standby operation during down times to reduce heat and air output.



*Shrinking a PVC heat-shrink tube in a electrical installation.*

### Shrink materials used in electrical engineering, electronics and electrical installations

- General purpose tubings, thin- and dualwall tubings, high temperature shrink tubes, adhesive lined heat shrinkable tubes.
- Solder sleeves, solder grips, crimp splices and -terminals, insulated terminals and disconnects.
- Heat-shrinkable moulded parts and wraparounds, caps, adapters, end caps, feedthroughs, transitions and cable connector boots.
- Shrink tapes, sealant strips.
- Insulations, identification marker sleeves.

**Note:** Observe the manufacturer's temperature instructions when selecting the operating program.

### Other applications for shrink materials:

Shrink-wrapping of parcels and postal items. Shrink-wrapping of plant stems. Protection of tool handles, clothes props to protect handles with shrink-tubings. Shrink-wrapping of capacitors, batteries and plug connectors.