



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

Hot air tools to shrink heath shrink tubes

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.



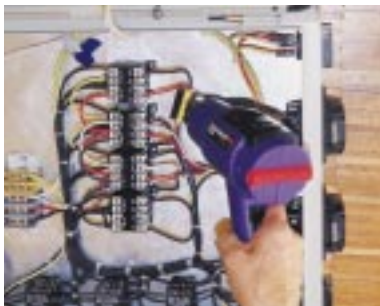
The SET program provides a individual programming of temperature and air flow rate for shrinking of FEP, PTFE, SILICONE 650°, air flow Stage 6.

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.

		WELDY PRO	WELDY PLUS	WELDY POWER
EU-plug	Order No.	999122	999123	999125
UK-plug	Order No.	999322	999323	999325
CH-plug	Order No.	999422	999423	999425
Voltage	V	230	230	230
Power consumption	W	1800	2000	2300
Temperature range	°C	100–550	80–650	80–650
Air flow	l/min.	250/500	200–550	200–600
Static pressure max.	Pa	1300	1200	1200
Weight	g	570	620	620
LCD display			•	•
Electronics: Flicker conformity		•	•	•
Stand-by for Eco-drive (lowest setting)		•	•	
Memory function			•	•
7 functions programmes			•	
11 functions programmes				•
Air flow adjustment: two step switch		•		
Air flow adjustment: electronically stepless			•	•
Heating element: protected		•		
All ceramic, protected			•	•
Function Programms	<i>Temperature °C/Air flow</i>			
SET/stepless adjustment	80–650 / 2–6		•	•
Shrink/shrinking	450/6		•	•
Form/forming	500/5		•	•
Weld/welding	350/4		•	•
Solder/soldering	550/4		•	•
Paint/paint stripping	425/6		•	
Dry/drying	550/6		•	
Edge/edge-banding	380/6			•
Cure/curing	400/4			•
Lab/laboratory application	425/5			•
Glue/gluing	450/4			•
Loose/loosening	600/6			•
Dry/drying	650/6			•
Accessories				
Reflector nozzle	Order No. 990804	•	•	•
Reflector for solder sleeves	Order No. 990808		•	•