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8599200 Subject to technical modifications

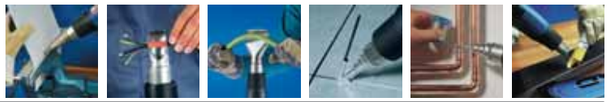
Hot helpers – for clever DIYers

Thermo Tools

GB

Contents

Heat Guns



Hot-melt Glue Applicators

Success through innovation

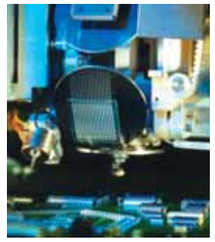
STEINEL keeps what German Quality promises

We manufacture technology for people: versatile tools that stand by DIYers and professional users in hundreds of jobs.

But to us, just having good ideas is not enough. Made by STEINEL stands for user friendliness, great value for money and, what's more important, a long service life. This is how we have become market leader from our early pioneering days back in 1959. Today, we develop and manufacture products of world renown at six locations in Europe. With German Quality.

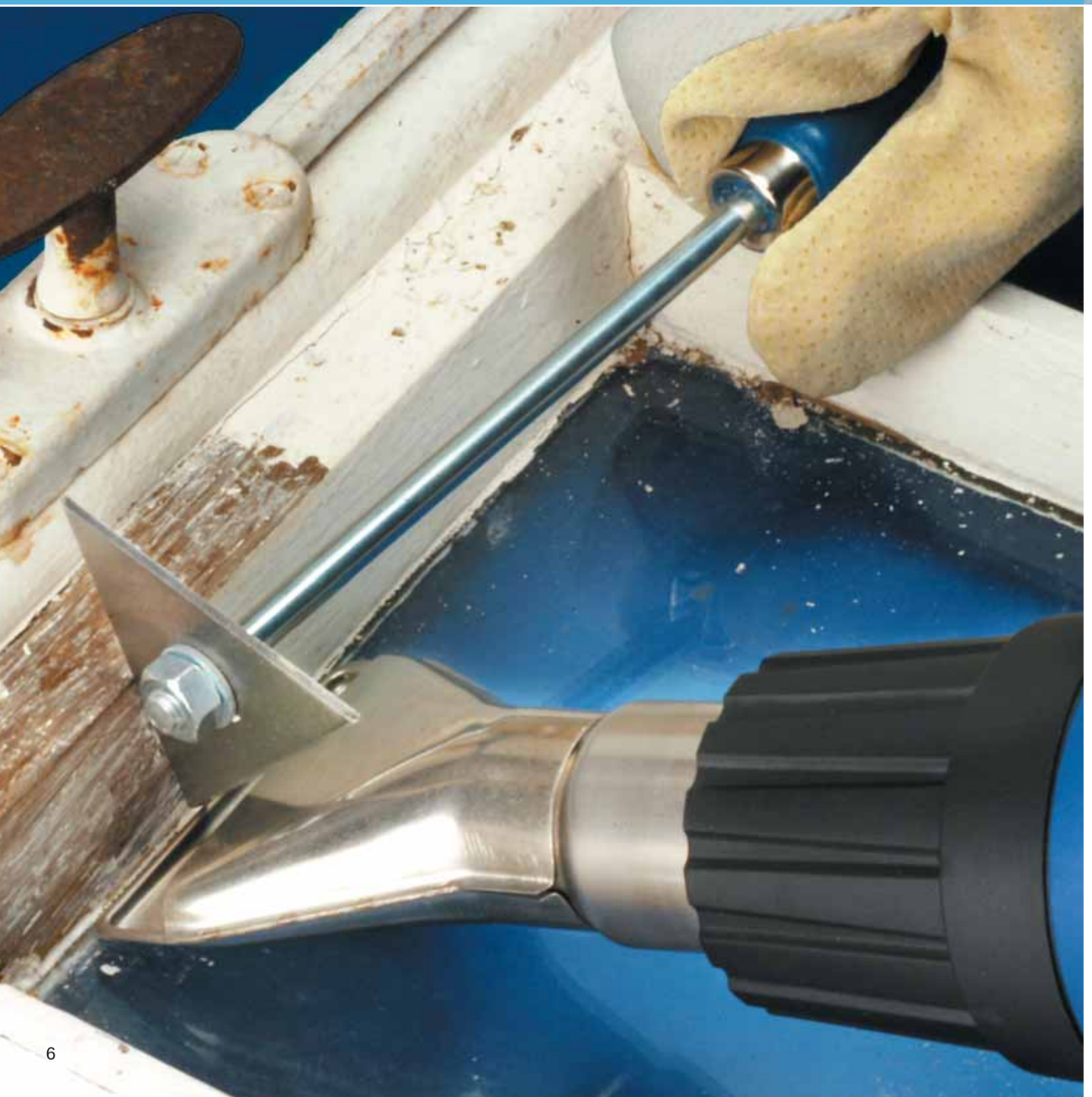
For us, ensuring that this benchmark is met though all stages of production means:

- In-house research and development with toolmaking and prototype construction.
- Production at 6 European sites.
- In-house production of plastics and injection mouldings.
- Quality management system certified to DIN EN ISO 9001 and products that carry all of the relevant test marks.
- Internal warehouse logistics ranging from order picking to just-in-time shipment world-wide.
- Development of start-to-finish sales concepts, including presentation and merchandising.
- Field support, service hot line.



STEINEL German Quality

Heat Guns



Hot, multi-talented contenders

As multi-purpose helpers and problem solvers, heat guns have long been part of the basic set of equipment in the home, workshop and service case. Whether heat-shrinking tubing, stripping paint and varnishes, shaping plastics or even lighting the barbecue: the powerful STEINEL heat tool provides the quick, no-fuss answer to hundreds of jobs. The benefits are plain to see:

- Universal application: renovation work, household, electrical, sport, handicraft, recycling, automotive, medical equipment.
- Convenient single-hand operation thanks to practically positioned controls.
- Carefully balanced weight distribution.
- Dual air vents eliminate debris entering the unit.
- Double overheating protection.
- Patented ceramic heating system for a long life.


Hand-held


Self-resting

36 month WARRANTY

STEINEL German Quality

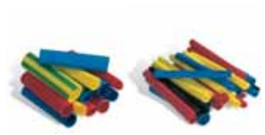
Hot air for over 100 applications

Paint stripping

Virtually all oil and solvent-based paints and varnishes can be stripped cleanly from wood using hot air (500 – 630 °C). Attaching the surface nozzle makes work easier on large areas, use of a window nozzle deflects the hot air on heat-sensitive materials.

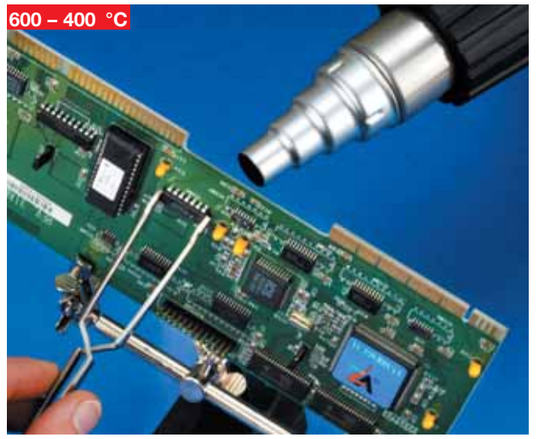
Shrinking cable sleeves

In electrical engineering and electronics, cable ends, cable harnesses, soldered joints or terminal blocks are often protected by a plastic sheath. This done by sliding a heat-shrinkable sleeve of the appropriate diameter over the connection concerned and then shrinking it on using hot air (approx. 250 – 300 °C) and a reflector nozzle.



Soldering

Hot air is suitable for soft soldering. The cleaned soldering point is heated at full power (630 °C). The solder must not be melted by the hot air but by the temperature of the workpiece. Spot-soldering should be performed with reduction nozzles, pipe soldering with reflector nozzles.



Desoldering

Hot air can be used to undo soldered joints, e.g. in copper pipes, at 600 °C. The soldered joint can be heated with pinpoint accuracy by attaching a reflector nozzle. This also goes for electronic components on damaged circuit boards. These can be desoldered with hot air and a reduction nozzle at approx. 400 °C and pulled off using special pliers once the solder melts.

Shaping

Hot air can be used for shaping plastic tiles, pipe and rod without leaving burn marks. Floor tiles are heated at the relevant part over a surface nozzle (hot air approx. 200 °C). Pipe and rod can be shaped or bent by evenly heating all the way round using a reflector nozzle (approx. 250 – 500 °C).

Hot air for over 100 applications

Welding plastic

To weld plastic, the appropriate welding rod must be selected for each material (rigid PVC, plasticised PVC, soft PE, hard PE, PP, ABS). The welding rod is offered up to the heated seam (approx. 250 – 400 °C) via welding shoe (welding cord) or welding nozzle (welding rod).

Overlap welding

Plastic tarpaulins and coated textiles can be reliably welded using hot air. This is done by applying the hot air (approx. 300 – 400 °C) through a wide slit nozzle. The material turns soft within a matter of seconds and is firmly pressed together with a feed roller.

Repairing sports equipment

Cracks or fractures, e.g. in surfboards, plastic boats, etc. are repaired quickly and reliably with hot air. Where long cracks are involved, the damaged area should be filled with welding rod of the appropriate material.

Hot-tool welding

Hot-tool welding can be used to butt-weld two identical workpieces (pipes, rods, sheet strips). At a hot air temperature of approx. 300 °C the workpieces are run across the tool, applying slight pressure from both sides. The non-stick coating ensures that parts do not stick.

Fit adjustment

Hot air can be used to give plastic-shell type function shoes (e.g. inline skate boots) an ergonomic fit. Use of the surface nozzle at a mid-range temperature (about 200 – 400 °C) is appropriate in most cases. Inlays can also be made to fit by proceeding in a similar way.

HL 2010 E
electronic

Microprocessor-controlled, high-end heat gun with temperature control, LCD display and cold air stage.

This model is top of the range in terms of versatility, durability and ergonomics. An extremely high level of power, formidable airflow and quality features leave you wanting for nothing. The easy-to-read LCD display integrated at the rear is always in view.

2000 W
50 – 630 °C
150/300/500 l/min.
★★★★★★

Settings
- Temperature adjustment by pushbutton in 10 °C steps.
- Blower controlled by 3-speed operating switch.
- Cool air stage for rapid cooling on changing nozzles.

Features
- Electronic temperature control.
- LCD display showing selected and actual temperature.
- Double overheating protection: thermostat and thermal fuse.
- Ergonomic soft grip handle.
- Soft stand for secure hold.
- Dual air vents.
- Industrial grade rubber power cord.
- Hand-held and self-resting.

Example applications for heat gun HL 2010 E


Shaping tiles


Desoldering components from circuit boards


Welding plastics


Hot-tool welding


Shrinking cable sleeves


Soldering pipes

	HL 2010 E electronic		
Item No.	**348212**		
Dimensions (l x w x h)	260 x 90 x 205 mm		
Output	2000 W		
Voltage	230 – 240 V, 50 Hz		
Stage	1	2	3
Airflow rate	150 l/min.	300 l/min.	500 l/min.
Temperature	50 °C	50 - 630 °C	
Temperature setting	in 10 °C steps		
Temperature display	LCD display		
Weight	860 g		

HL 1910 E
electronic

Powerful, electronically controlled hot air gun with temperature control and cool air stage for dedicated DIY enthusiasts and frequent users.

Professional tool with high-spec features for virtually any hot air application.
The switch on the grip handle for setting temperature and air flow is conveniently operated by one hand.

2000 W
50 – 600 °C
150/300/500 l/min.
★★★★★

Settings
- Large setting wheel for adjusting temperature in 9 steps.
- Blower controlled by 3-speed operating switch.
- Cool air stage for rapid cooling on nozzle changing.

Features
- Electronic temperature control.
- Thermal fuse.
- Ergonomic soft grip handle.
- Soft stand for secure hold.
- Dual air vents.
- Industrial grade rubber power cord.
- Hand-held and self-resting.

Example applications for heat gun HL 1910 E


Removing sheeting


Welding plastics


Shrinking cable sleeves


Welding sheeting


Shaping


Soldering

	HL 1910 E electronic		
Item No.	**348410**		
Dimensions (l x w x h)	260 x 90 x 205 mm		
Output	2000 W		
Voltage	230 – 240 V, 50 Hz		
Stage	1	2	3
Airflow rate	150 l/min.	300 l/min.	500 l/min.
Temperature	50 °C	50 - 600 °C	
Temperature setting	in 9 steps		
Temperature display	–		
Weight	850 g		

HL 1810 S

1800 W
50/400/600 °C
200/300/500 l/min.
★★★★

Multi-purpose heat gun with three heating and airflow stages for most jobs in and around the home.

With its 1800 watts of power, the blower reaches a temperature of up to 600°C at an airflow rate of 500 l/min. This makes the HL 1810 S the ideal choice for a whole host of everyday hot air applications that don't require the use of reduction nozzles.

Settings

- Temperature and airflow can be adjusted in 3 stages at the operating switch: 200 l/min., 50°C; 300 l/min., 400 °C; 500 l/min., 600 °C.
- Cool air stage for rapid cooling on changing nozzles.

Features

- Double overheating protection: thermostat and thermal fuse.
- Ergonomic soft grip handle.
- Soft stand for secure hold.
- Dual air vents.
- Industrial grade rubber power cord.
- Hand-held and self-resting.

Example applications for heat gun HL 1810 E


Waxing skis


Unscrewing wheel nuts


Paint stripping


Shrinking cable sleeves


Shaping


Chemistry

	HL 1810 S		
Item No.	**348113**		
Dimensions (l x w x h)	260 x 90 x 205 mm		
Output	1800 W		
Voltage	230 – 240 V, 50 Hz		
Stage	1	2	3
Airflow rate	200 l/min.	300 l/min.	500 l/min.
Temperature	50 °C	400 °C	600 °C
Temperature setting	3-stage		
Temperature display	–		
Weight	780 g		

HL 1610 S

1600 W
300/500 °C
240/450 l/min.
★★★

Attractively priced entry-level model with two heating and airflow stages for all standard hot air applications.

With this entry-level model, the brand leader offers a tried and tested, robust tool for all applications up to 500°C that don't require the use of reduction nozzles. A resettable thermostat additionally provides effective overheating protection determined by legal legislation.

Settings

- Temperature and airflow can be adjusted in 2 stages at the operating switch: 240 l/min., 300 °C; 450 l/min., 500 °C.

Features

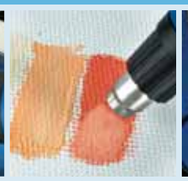
- Double overheating protection: thermostat and thermal fuse.
- Industrial grade rubber power cord.
- Hand-held and self-resting.

Example applications for heat gun HL 1610 E


Lighting barbecues


Thawing water pipes


Paint stripping


Drying paint


Waxing snowboards


Shrinking cable sleeves

	HL 1610 S	
Item No.	**348014**	
Dimensions (l x w x h)	240 x 89 x 200 mm	
Output	1600 W	
Voltage	230 – 240 V, 50 Hz	
Stage	1	2
Airflow rate	240 l/min.	450 l/min.
Temperature	300 °C	500 °C
Temperature setting	2-stage	
Temperature display	–	
Weight	700 g	


HL 2010 E electronic


HL 1910 E *electronic*


HL 2010 E electronic


HL 1910 E *electronic*


HL 1810 S


HL 1610 S

Accessories for electronic heat guns only

Hot air system accessories

There are virtually no limits to the use of STEINEL heat guns. In many applications, efficient working and optimum results are only possible with appropriate accessories. This is why STEINEL offers an extensive range of attachment nozzles, auxiliary tools and expendable materials, all perfectly tailored in quality and application to these heat guns. For instance, all nozzles are made from stainless steel. As you can see, at STEINEL there's system in hot air too.

STAINLESS STEEL Rostfrei

Heat reflector 80 mm*
Item No. 072117
For butt-welding HT pipes, cable ducts, plastic rods. Can be fitted to a 14 mm reduction nozzle.

Wide-slit nozzle
Item No. 074715
For welding tarpaulin, groundsheets etc.

Can be fitted to a 14 mm reduction nozzle.

Slit nozzle
Item No. 071011
For welding tarpaulin, groundsheets etc.

Can be fitted to a 9 mm reduction nozzle.

Welding nozzle
Item No. 070915
For working with plastic welding rod up to 6 mm in dia.

Can be fitted to a 9 mm reduction nozzle.

Soldering reflector nozzle
Item No. 074616
For soldering and shrink-fitting soldering sleeves and heat shrinkable sleeves.

Reduction nozzle 9 mm
Item No. 070618
Focused source of hot air for desoldering and welding PVC.

Reduction nozzle 14 mm
Item No. 070717
Focused source of hot air for desoldering and welding PVC.

Plastic welding rod
Item No. 073213
For securely welding **plasticised PVC**

Plastic welding rod
Item No. 073312
For securely welding **LDPE plastics**

Plastic welding rod
Item No. 073114
For securely welding **rigid PVC**

Plastic welding rod
Item No. 071219
For securely welding **HDPE plastics**

Plastic welding rod
Item No. 073411
For securely welding **PP plastics**

Plastic welding rod
Item No. 074210
For securely welding **ABS plastics**

Accessories for electronic and fixed-stage heat guns

Large reflector nozzle
Item No. 073015
For shaping and shrink-fitting large diameters.

Window nozzle 75 mm
Item No. 070410
Deflects to prevent panes of glass etc. from overheating.

Window nozzle 50 mm
Item No. 070311
Deflects to prevent overheating in narrow spots.

Surface nozzle 75 mm
Item No. 070212
Spreads air over wider area for drying, paint stripping etc.

Surface nozzle 50 mm
Item No. 070113
Spreads air over smaller areas, e.g. for waxing skis.

Reflector nozzle
Item No. 070519
For soldering pipes and fitting shrink-fit sleeves.

Reduction nozzle 20 mm
Item No. 070816
Focused jet of heat, e.g. for edgebanding.

Feed roller
Item No. 012311
For edgebands and welding PVC sheets.

Paint scraper set
Item No. 010317
Complete kit for stripping paint, including replacement blade holder, replacement blades and paint scraper.

Shrink tubing I
Item No. 071318
For shrinking onto cable terminals, breaks or looms.
1.6 – 4.8 mm dia.

Shrink tubing II
Item No. 071417
For shrinking onto cable terminals, breaks or looms.
4.8 – 9.5 mm dia.

Shrink tubing kit
Item No. 075811
Complete kit for shrinking, including reflector nozzle, shrink tubings I in diameters of 1.6 – 4.8 mm and shrink tubings II in diameters of 4.8 – 9.5 mm.

STEINEL® German Quality

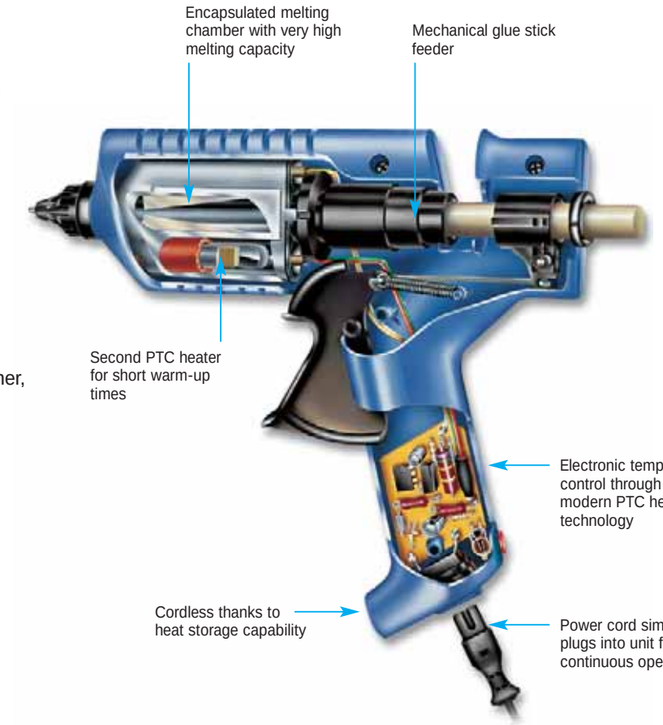
Hot-melt Glue Applicators

Keeping together

As a versatile problem solver, the hot-melt glue applicator forms part of the basic equipment in any workshop. And it's indispensable in many households too. The hot glue reliably bonds most materials and also serves as an all-purpose primer and filler.

STEINEL has played a leading part in developing this modern bonding technique, and today still continues to set the standards with perfected concepts and German Quality.

- Sticks paper, cardboard, wood, leather, stone, metal or plastic.
- Universally applicable.
- High melting capacity.



36 month WARRANTY

STEINEL German Quality

Countless uses of hot-melt bonding

The hot-melt glue applicator has proven to be an indispensable, practical helper for countless glueing jobs in craft and DIY. Because hardly any other technique is as versatile as the hot-melt bonding method.

Whether paper, cardboard, wood, leather, glass, stone, metal or plastic – the Gluematic 5000 or 3002 from STEINEL sticks virtually anything together - permanently.

This page and the next show just a few of the ways the hot-melt glue applicator can be used in craft and DIY. The sky's the limit when it comes to cre-ativity and imagination.

Gluematic 5000

Electronically controlled hot-melt glue applicator with a very high melting capacity for cordless glueing.

The range-topping glue applicator model combines convenient handling and superb performance. The encapsulated melting chamber stores heat that allows you to work efficiently without any trailing cable. Plugging the cord directly into the unit provides the capability of applying large quantities of hot-melt adhesive in one uninterrupted operation.

Product advantages

- Very high melting capacity.
- Cordless thanks to heat storage capability.
- Charging station with integrated drip tray.
- On placing the unit on the charging station it automatically connects to power and starts heating the adhesive.
- Electronic temperature control through modern PTC heating technology.
- Power cord simply plugs into unit for continuous operation.
- Energy-saving standby mode and electronically controlled dual heating system for short warm-up times.
- Mechanical glue stick feeder for a speedy, well-metred flow of glue.

Gluematic 3002

Attractively priced, electronically controlled hot-melt glue applicator with high melting capacity for DIYers and professional users.

With the attractively priced Gluematic 3002 hot-melt glue applicator there's no reason to miss out on this modern and versatile glueing method. Simple handling make this unit the ideal choice for the quality-conscious householder. For this reason, the all-purpose hot-melt glue applicator is also supplied as a complete glueing and craft set.

Product advantages

- High melting capacity.
- Electronic temperature control through modern PTC heating technology
- Simple handling thanks to mechanical glue stick feeder.
- Glued area is firm and capable of withstanding loads after approx. 2 minutes.
- Glueing and craft set in attractive plastic case.

Example applications for Gluematic 5000 and Gluematic 3002


Sealing parcels


Joining lagging pipe


Laying telephone cables

Attaching signs


Decorating soap dish


Craft work

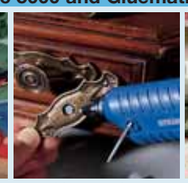
	Gluematic 5000
Item No.	332716
Dimensions (l x w x h)	185 x 32 x 180 mm
Weight	330 g (without stand)
Output	Warming-up approx. 500 W Idle approx. 20 W In use approx. 120 W
Voltage	220 – 240 V
Warm-up time	3 – 5 min.
Glue sticks	11 mm dia.
Melt temperature	210° – 220°C
Delivery rate	approx. 22 g/min.

Glue sticks Ø 11 mm		
042035	044930	046910
250 mm	250 mm	250 mm
200 g	500 g	1000 g

Example applications for Gluematic 5000 and Gluematic 3002

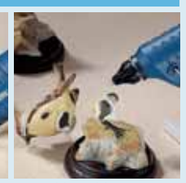

Sealing cardboard boxes


Model making


Attaching metal hardware


Assembling flower arrangements


Securing wall plugs


Repairing china

	Gluematic 3002
Item No.	333317
Dimensions (l x w x h)	185 x 30 x 160 mm
Weight	320 g
Output	Warming-up approx. 200 W Idle approx. 16 W In use approx. 45 W
Voltage	100 – 240 V
Warm-up time	7 min.
Glue sticks	11 mm dia.
Melt temperature	206°C
Delivery rate	approx. 16 g/min.

Glue sticks Ø 11 mm		
042035	044930	046910
250 mm	250 mm	250 mm
200 g	500 g	1000 g

Glueing and craft set
333362
Package contents: - Gluematic 3002 - attractive plastic case - 200 g glue sticks - detailed brochure with a whole host of useful hints and suggestions on ways of using hot-melt glue in handicraft.