



Heat at work.

**Professional Tools for Professional Results** 

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HG Scan PRO

HG 2320 E / ESD

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Everything for welding floorings, plastics, tarpaulins

and roof sheetings, removing and shaping, heat-shrinking, desoldering and spot heating, special accessories from page 58

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TM 6000 GF 3002









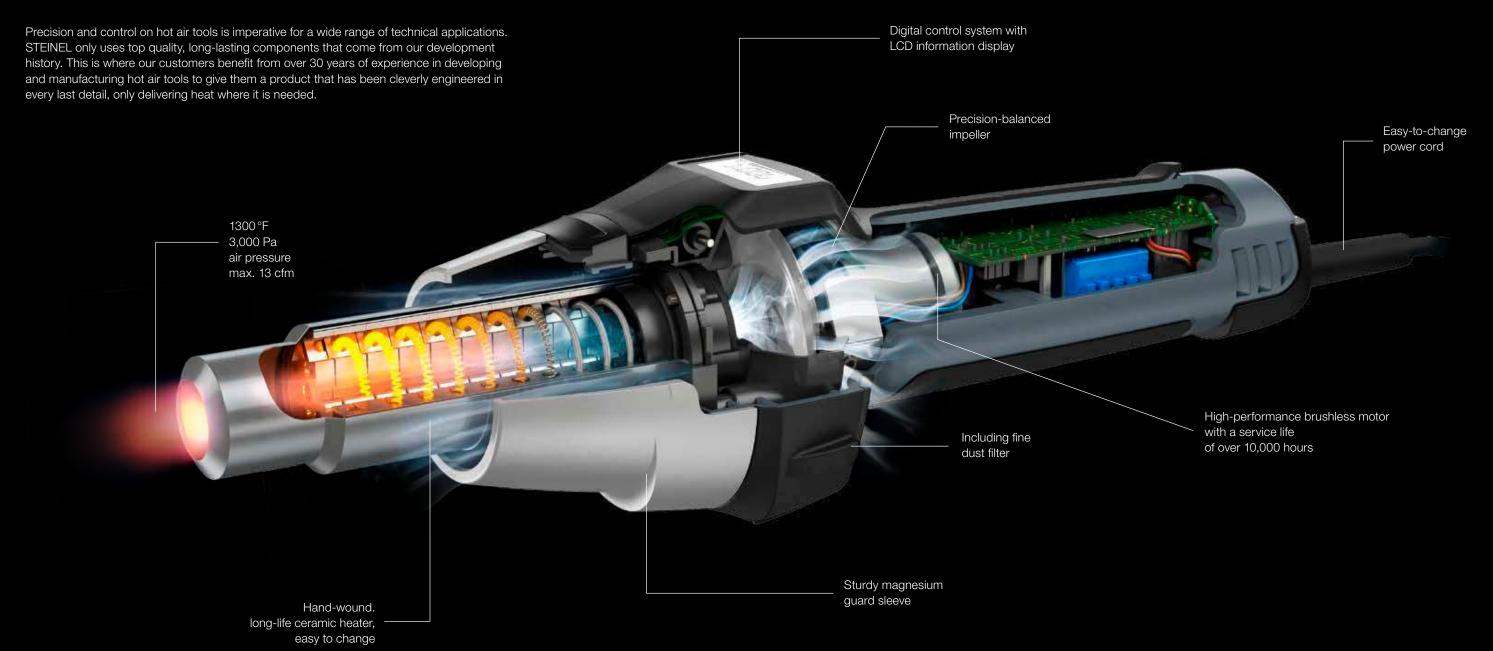
# Hot Air Barrel Tools: Ideal for roofers and floor layers.

Welding, heat-shrinking, shaping, removing – hot air makes all sorts of jobs incredibly easy. Jobs that demand precision, high performance and reliability.





# The art of understanding heat.



### Ideal for the trades and industry. Our flagship. Hot air tool **HG 2620 E**

If you want the best when it comes to performance and precision: Delivering 1750W of power, the HG 2620 E hot air tool is controlled by a toggle in 10°F steps between 120-1300°F while letting you set four individually tailored programs. The temperature is indicated on the LCD information display where it is easy to read at any time. The airflow rate is continuously variable between 2-13 cfm and is easy to adjust. Full air-pressure power is 3,000 Pa. The powerful brushless motor gives our flagship tool a working life of over 10,000 hours. Thanks to its robust design as well as the specially protected electronics with fine dust filter, four individually selectable programs and the heavy-duty H07 power cord, it is the safest, most dependable heat tool on any construction site.



Also available in a convenient carrying case.



Welding linoleum floors.



LCD display

always in view

Restart

protection



Single-hand operation by toggle

Includes

fine dust filter



Magnesium guard sleeve, plug-in heating



power cord



Residual heat

indicator

Ergonomic soft grip handle

### Technical specifications

1300°F max. 13 cfm

Power: 1750W Amps: 14.8A Temperature: 120 - 1300 °F (50-700 °C) Airflow rate: 2 - 13 cfm (+/- 0.5 cfm)

Air pressure: 3,000 Pa Motor: brushless Motor life: 10,000 hours

Temperature setting: on display, in 10°F steps by toggle

Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes

Thermal cutout: yes Double Insulated: yes

Power Cord: Industrial grade rubber Nozzle Diameter: 1.26" (32.00 mm) Dimensions (I×w×h): 14.10"×3.60"×3.70"

Voltage: 120 VAC, 50/60 Hz Weight: 1.85lbs (29.63oz)

Warranty: One year limited

110025600 (HG 2620 E in a folding box), 3.26lbs (52.10oz) 110047485 (HG 2620 E in a case), 5.17 lbs (82.65 oz)

#### Accessories

110033508 HG Scan PRO for HG 2620 E Professional STEINEL nozzles from page 50



HG Scan optional



Fits all 1.26" diameter Industry Standard Nozzles







# For safety and precision. Temperature scanner **HG Scan PRO** for HG 2620 E

With the HG Scan PRO, you can be sure of the exact temperature at the work piece. It works in a range of 30-570 °F (0-300 °C) with absolute precision – and informs you visually as well as audibly if the temperature exceeds or falls below the level you have set. The integrated laser technology ensures the ideal distance from the work piece. And being perfectly compatible with our top HG 2620 E and HG 2520 E tools, all relevant data are intelligently communicated between scanner and hot air tool. The particularly clever way to complement your set of tools.





Hot air and temperature measurement with one hand.



too hot = red



Visual warning: Ideal temperature = green



Laser technology Intelligent data for maintaining communication perfect distance



Visual warning:

too cold = blue



#### Technical specifications

Power supplied from hot air tool Temperature detection range: 30-570°F (0-300°C), adjustable in 10°F steps Optimum distance from workpiece: 3.94" Emissivity level: user-selectable, adjustable from 0.10 to 0.99 Dimensions (I×w×h): 3.70"×3.70"×6.00" Weight: 0.26lbs (4.23 oz) Warranty: One year limited

#### Ordering details

110033508 (folding box), 0.37 lbs (6.00 oz)

### Ideal for all heat-sensitive materials





Wood











### Slim. Lightweight. Ergonomic. Hot air tool **HG 2220 E**

The HG 2220 E weighs only 1.34 pounds (610g) and has a powerful 1500 W motor that heats the flow of air across a continuously variable temperature range of 167 - 1166 °F (80-630 °C) via an easily adjustable thumbwheel. Nozzles are push-on and simple to attach. A perfect tool for all professionals with a preference for practical things – and, thanks to fine dust filter and long-life brush motor, who also want it to give them lasting service.





Professional edgebanding.



Ergonomic soft grip handle



Fine dust filter

included

Continuously temperature



Replaceable power cord

#### Technical specifications

Power: 1500 W Amps: 12.5 A

Temperature: 120 - 1100 °F (50-600 °C)

Airflow rate: 4-7/6-12 cfm (+/- 0.5 cfm) Temperature setting: thumbwheel Heating element: ceramic heating element

Thermal cutout: yes

Double Insulated: yes

Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 13.30"×3.00"×3.50"

Voltage: 120 VAC, 50/60 HZ Weight: 1.34 lbs (21.51 oz) Warranty: One year limited

### Ordering details

110025601 (folding box), 2.59lbs (41.48oz)

Pressure fit standard nozzles from page 53



Fits all 1.34" diameter Industry Standard Nozzles







### Our most powerful tool. 3400 W, 28 cfm. Hot air tool **HG 5000 E**

Bursting with strength and staying power: with its powerful 3400W brushless motor rated for 20,000 hours of service, the HG 5000 E delivers up to 800 litres of air a minute over an infinitely variable temperature range of 80-1100 °F (20-600 °C). Its generously sized outlet nozzle reaches a pressure of 3,000 Pa. Making it the ideal tool for working on large surfaces. From fully electronic temperature and airflow adjustment to intelligent motor and temperature control and clearly structured LED segment display, it comes with everything that professionals need for working with hot air in industry. The mains power cord and heater are particularly easy to change. Changing the screw-on nozzle attachment is just as simple.



Also available in a convenient carrying case.



Overlap welding on a light dome.



LED segment



Plug-in heating element



power cord

#### Technical specifications

Power: 3400 W Amps: 14.8 A Temperature: 80 - 1100 °F (20 - 600 °C) Airflow rate: max. 28 cfm (+/- 0.5 cfm) Air pressure: 3,000 Pa Motor: brushless Motor life: 20,000 hours

Temperature setting: continuiously variable in 10 °F steps Heating element: ceramic heating element

Thermal cutout: yes Double Insulated: yes

Power Cord: Industrial grade rubber (European Plug) Nozzle Diameter: 1.97" (50.00 mm) Dimensions (I×w×h): 14.50"×4.30"×4.30"

Voltage: 230 VAC, 50 HZ Weight: 2.62 lbs (41.98 oz) Warranty: One year limited

### Ordering details

104201504 (folding box), 3.70 lbs (59.20 oz) 110049782 (case), 10.80 lbs (172.60 oz)

#### Accessories

Speciality STEINEL nozzles from page 50



Fits Speciality STEINEL Nozzles





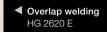




▲ Welding linoleum HG 2620 E



▲ Smoothing leather HG 2620 E



# Experts in every field. Summary of applications.

There's a lot you can do with hot air. And take care of all sorts of jobs with ease, reliability and precision. This is where you will always find the right professional barrel air tool from STEINEL for a virtually unlimited range of applications in industry and the trades.



	HG 2620 E	HG 2220 E	HG 5000 E
Welding / repairing truck side curtains and advertising banners	+++	+	+ +
Welding / repairing pond liner / landfill membranes, pool construction			
Car wrapping, window tinting, facade wrapping	+ (1)	+	
Welding plastics in tank and apparatus construction			
Smoothing leather	+ + + (1)		
Welding roof sheeting			
Welding floorings	+++		
Heat-shrinking		+++	
Drying and heating	+ + + (1)	++	+++
Desoldering components from circuit boards			
Shaping plastics	+++		+++
Stripping oil-based paints / removing sheeting, films and foils			
Woodworking, edgebanding, redecorating work	+++	++	+++
Refurbishment work, removing tiles			
Packaging / shrink-wrapping	+++	++	+++

<sup>(1)</sup> Using HG Scan PRO

# Pistol Grip Hot Air Tool: Pulling out all the stops at work.

Absolute precision is essential when working with a heat tool. It should fit perfectly in your hand and let you work without tiring. This is why we have focused on ergonomics when developing our pistol-type hot air tools. Long life, exact temperature settings, and ease of operation with just one hand are part of the standard repertoire at STEINEL.



provides control and accuracy, so I chose STEINEL."

### More power. More heat. More life time with brushless motor Hot air tool **HG 2520 E**

STEINEL's strongest pistol grip hot air tool is equipped with a powerful and extremely durable brushless motor that produces hot air up to 3,000 Pa with absolute precision. The temperature can be varied by toggle with one hand in 10°F steps and read from the clear LCD information display at any time. It's just as easy to adjust the airflow rate between 2-13 cfm and select any of the four individually tailored programs. Weight in at a mere 1.85 lbs, this professional hot air tool is perfect for construction site use and uses professional standard nozzles.



Also available in a convenient carrying case.



Welding plastic in tank and apparatus construction.



Single-hand



LCD information Residual heat display always in view



power cord

indicator



Non-slip surface



Built in hanger



Power: 1750 W Amps: 14.8 A Temperature: 120 - 1300 °F (50 - 700 °C) Airflow rate: 2 - 13 cfm (+/- 0.5 cfm) Air pressure: 3,000 Pa

Motor life: 10,000 hours Temperature setting: on display, in 10°F steps by toggle Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes Thermal cutout: yes

Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.26" (32.00 mm) Dimensions (I×w×h): 11.20"×3.80"×8.20" Voltage: 120 VAC, 50/60 HZ

Weight: 1.85 lbs (29.63 oz) Warranty: One year limited

Motor: brushless

#### Accessories

110033594 HG Scan PRO for HG 2520 E Professional STEINEL nozzles from page 50



HG Scan optional

1300°F



Fits all 1.26" diameter Industry Standard Nozzles







# Absolute precision. From the word go. Temperature scanner **HG Scan PRO** for HG 2520 E

Precise, reliable, intelligent: the HG Scan PRO is the ideal addition to the HG 2520 E hot air tool. Once fitted on the housing you will have complete control of current temperature and distance from the work surface. Interactive data communication between tool and scanner as well as audio and visual signals let you keep everything in the optimum range. To make your work even easier.





Smoothing leather with the HG Scan PRO.



too hot = red



Visual warning: Ideal temperature = green



Laser technology Intelligent data for maintaining communication perfect distance

Visual warning:

too cold = blue



#### Technical specifications

Power supplied from hot air tool Temperature detection range: 30-570°F (0-300°C), adjustable in 10°F steps Optimum distance from workpiece: 3.94" Emissivity level: user-selectable, adjustable from 0.10 to 0.99 Dimensions (I×w×h): 3.50"×2.20"×3.00" Weight: 0.19 lbs (2.30 oz) Warranty: One year limited

### Ordering details

110033594 (HG Scan PRO in a folding box), 0.40 lbs (6.49 oz)

### Ideal for all heat-sensitive materials





Wood





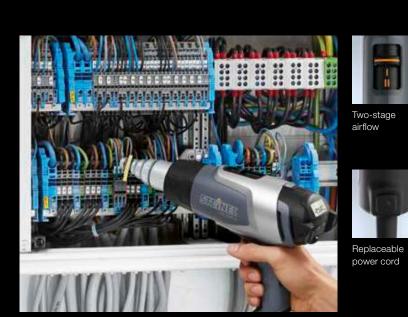






# Digital precision. Heat gun HG 2320 E

Cutting-edge technology for perfect results: The HG 2320 E generates an impressive 1,600 watts of power and delivers hot air between 120 and 1,200 °F. Temperature is very easy to control via toggle, giving you absolute precision. Together with the residual heat indicator, the LCD information display ensures additional certainty while the four individually selectable and customizable programs provide maximum flexibility. At the same time, all tool settings can be locked using the LOC function to rule out any accidental changes. In conjunction with the various push-on nozzles from the range of accessories, the HG 2320 E is an excellent choice for working on heat-sensitive objects. The heat gun is also available in an ESD version for use in electrostatically sensitive areas.



Shrinking cable sleeves in distribution cabinet





Temperature

LCD display and Residual heat easy to set with programs





Rubber stand weight balance



Built in hanger



#### Technical specifications

Weight: 1.66lbs (26.63oz)

Warranty: One year limited

Power: 1600 W Amps: 13.5 A Temperature: 120 - 1200 °F (50 - 650 °C) Airflow rate stage 1: 4-7 (+/- 0.5 cfm) stage 2: 8-13 cfm (+/- 0.5 cfm) Temperature setting: on display, in 10° F steps by toggle Heating element: ceramic heating element Lockable Override Control (LOC): yes Create Preset Customizable Programs: yes Thermal cutout: yes Thermostat: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.34" (34.00 mm) Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120VAC, 50/60HZ



110025598 (HG 2320 E in a folding box), 2.60 lbs (41.66 oz) 110025697 (HG 2320 ESD in a folding box), 2.60lbs (41.66oz) Kits see on page 38/39

### Accessories

110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53



HL Scan optional



Fits all 1.34" diameter Industry Standard Nozzles





Fine dust filter









### Conquers any challenge. Heat gun HL 2020 E

Experts prefer the sturdy HL 2020 E heat gun. The electronically controlled heat tool delivering 1,600 watts of power is easily operated via toggle, regulates temperature between 120 to 1,150 °F and provides convenient handling with its LCD display. The residual heat indicator warns the user that the outlet nozzle is still hot. The precision adjustable heat and powerful blower make the HL 2020 E the ideal choice for virtually any application – heat shrinking tubes and sleeves onto cables, welding and many other challenging jobs.



Desoldering components from circuit boards with pinpoint accuracy.



Three-stage airflow

Replaceable



Temperature easy to set with

Optimised





LCD display



Rubber weight balance stand



Residual heat

Built in hanger



#### Technical specifications

Power: 1600 W Amps: 13.3 A Temperature: 120 - 1150 °F (50 - 620 °C) Airflow rate stage 1: 4 cfm (+/- 0.5 cfm) stage 2: 4-8 cfm (+/- 0.5 cfm) stage 3: 6-13 cfm (+/- 0.5 cfm) Temperature setting: on display, in 10° F steps by toggle Heating element: ceramic heating element Thermal cutout: yes Thermostat: yes Double Insulated: yes Power Cord: Industrial grade rubber Nozzle Diameter: 1.34" (34.00 mm)

Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120 VAC, 50/60 HZ Weight: 1.94lbs (31.04oz) Warranty: One year limited

#### Ordering details

110025597 (folding box), 2.60 lbs (41.66 oz) ) Kits see on page 40/41

#### Accessories

110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53



HL Scan optional



Fits all 1.34" diameter Industry Standard Nozzles





Fine dust filter







# For challenging jobs. Heat gun HL 1920 E

Finished to a high level of quality with optimum weight balance and long life, the HL 1920 E heat gun is an absolute "must" for anyone attaching importance to quality. The multi-talented tool impresses with 1,500 watts of power, infinitely variable temperature adjustment from 120 to 1,150 °F and airflow control in three stages. And if it ever gets too hot when welding plastic or stripping paint, the automatic cut-out protects the tool from overheating.



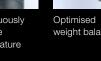
Using heat for getting plastic into exactly the right shape.



Three-stage airflow



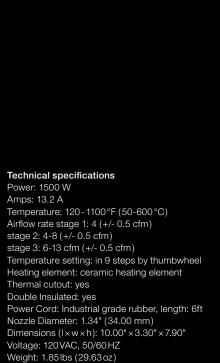
Continuously temperature



weight balance



Built in hanger



Warranty: One year limited



Accessories 110048403 HL Scan 110028647 fine dust filter

110047650 HL Light

Pressure fit standard nozzles from page 53







HL Scan optional







Fine dust filter







# Hot. But never too hot. Temperature scanner **HL Scan** for HG 2320 E – HL 1820 S

The right solution for every need. And for every tool. To ensure the right working temperature on heat-sensitive work pieces at all times, this is why we offer a solution for our pistol grip hot air tools that is no less intelligent. For practical single-handed operation: simply fitted to the housing of an HG 2320 E/ESD or HL 2020 E/1920 E/1820 S the HL Scan provides the user with all relevant information: the precision digital display and audio signals reliably show whether the temperature is too hot, ideal or too cold.



Ideal for carwrapping.



Visual warning: too hot = red



Visual warning: Ideal temperatoo cold = blue ture = green



Audible warning





#### Technical specifications

Temperature detection range: 32 - 572 °F (0-300 °C)
Work area marking: by LED light beam
Optimum distance from workpiece: 5.90"
Dimensions (1×w×h): 5.77" × 2.00" × 1.70"
Voltage: 9 V battery
Special features: adjustable emissivity leveles and tolerance ranges
Weight: 0.36 lbs (5.82 oz)
Warranty: One year limited

### Ordering details

110048403 (folding box), 0.58lbs (9.28 oz)

Ideal for all heat-sensitive materials



Film,



Wood Te





Plaetic

Laathar





2015

# Multi-purpose heat gun. Heat gun **HL 1820 S**

On the HL 1820 S, the temperature not only adjusts from 120 to 750 to 1,100 °F in three stages – the airflow does too (4, 7 and 13 cfm). The optimized weight balance virtually rules out fatigue while working. The ergonomically shaped hangle with soft inlay ensures optimum handling and the intagrated thermal cut-out prevents over heating. The tool can be used with all industry standard nozzles, making all sorts of different applications even easier – for example, de-icing, drying, shaping, heat shrinking and much more.







Three-stage airflow



Optimised weight balance



Technical specifications

Power: 1400 W

Amps: 12 A

Temperature stage 1: 120°F (50°C)
stage 2: 750°F (400°C)
stage 3: 1100°F (600°C)

Airflow rate stage 1: 4 cfm (+/- 0.5 cfm)
stage 2: 7 cfm (+/- 0.5 cfm)
stage 3: 13 cfm (+/- 0.5 cfm)

Temperature setting: 3 stages

Heating element: ceramic heating element
Thermal cutout: yes

Double Insulated: yes

Power Cord: Industrial grade rubber, length: 6ft

Nozzle Diameter: 1.34" (34.00 mm)

Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120VAC, 50/60 HZ Weight: 1.76 lbs (28.22 oz)

Weight: 1.76 lbs (28.22 oz) Warranty: One year limited Ordering details

110025541 (folding box), 2.18lbs (34.92 oz) Kit see on page 43

### Accessories

110048403 HL Scan 110028647 fine dust filter 110047650 HL Light Pressure fit standard nozzles from page 53



HL Scan



Fits all 1.34" diameter Industry Standard Nozzles



HL Light optional



Fine dust filter optional







# Entry level, big advantages. Heat gun HL 1620 S

Drying plaster work, heat shrinking tubes and sleeves onto cables, thawing frozen water or stripping paint - the HL 1620 S makes light work of any job, with it's weight of just 1.48 pounds. Adjustable in two stages of heat and airflow ( 575 or 950°F, 8 or 13 cfm) the HG 1620 S comes with an optimized weight balance for fatigue free working as well as integrated thermal cut-out.



Stickers are easy to remove with hot air.



Two-stage airflow



weight balance



Technical specifications

Heating element: micanite heating element

Thermal cutout: yes
Double Insulated: yes

Power Cord: Industrial grade rubber, length: 6ft

Nozzle Diameter: 1.34" (34.00 mm)

Dimensions (I×w×h): 10.00"×3.40"×7.90" Voltage: 120 VAC, 50/60 HZ

Weight: 1.48lbs (23.63oz)

Warranty: One year limited

#### Ordering details

110023455 (folding box), 2.06 lbs (32.98 oz)

Pressure fit standard nozzles from page 53







diameter Industry

Standard Nozzles

# For car mechanics and auto body.

What once had to be repaired or completely replaced at great expense and painstaking effort can now be returned to perfect shape. Hot air provides the key. STEINEL has the right technology with high-quality tools that fit perfectly in your hand. Engineered to meet all the needs of automotive an auto body mechanics. STEINEL provides the right accessory for a one stop shop for precision results every time.



### HG 2320 E Kits.

# Auto Body Welding Kit with Temp Scanner

STERNEL (

# Auto Body Welding Kit

# Deluxe Plastic Welding Kit with Temp Scanner



HG 2320 E Heat Tool
HL Scan
Welding Iron
Reduction Nozzle 9mm
Reduction Nozzle 20mm
2 pcs Wire Mesh
16 pcs ThermoFlexx Welding Rod
Temperature Guard
Auto Body Repair Guide
Auto Body Welding DVD
Catalog
Heavy Duty Carrying Case

Ordering details 110051530

HG 2320 E Heat Tool
Welding Iron
Reduction Nozzle 9mm
Reduction Nozzle 20mm
2 pcs Wire Mesh
16 pcs ThermoFlexx Welding Rod
Temperature Guard
Auto Body Repair Guide
Auto Body Welding DVD
Catalog
Heavy Duty Carrying Case

Ordering details 110051531



HG 2320 E Heat Tool
HL Scan
TS 600 Soldering Iron
TS 600 Welding Iron
Welding Iron
Reduction Nozzle 9mm
Reduction Nozzle 20mm
2 pcs Wire Mesh
16 pcs ThermoFlexx Welding Rod
Temperature Guard
Deluxe Auto Body Repair Guide
Auto Body Welding DVD
Catalog
Heavy Duty Carrying Case

Ordering details 110051535

### **Deluxe Plastic Welding Kit**

### **Electronics Kit**

### Multi Purpose Kit



HG 2320 E Heat Tool
TS 600 Soldering Iron
Welding Iron
Reduction Nozzle 9mm
Reduction Nozzle 20mm
2 pcs Wire Mesh
16 pcs ThermoFlexx Welding Rod
Temperature Guard
Catalog
Heavy Duty Carrying Case

Ordering details 110051536



HG 2320 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Catalog Heavy Duty Carrying Case

Ordering details 110051533



HG 2320 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Plastic Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051534

### HL 2020 E Kits

### **Automotive Kit** with Temp Scanner



**Automotive Kit** 



**Plastic Welding Kit** 

HL 2020 E Heat Tool HL Scan Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Reduction Nozzle 20mm Window Nozzle 75mm Welding Nozzle PP Plastic Welding Rods Plastic Welding Book Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051550

HL 2020 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Reduction Nozzle 20mm Window Nozzle 75mm Welding Nozzle PP Plastic Welding Rods Plastic Welding Book Auto Body Welding DVD Catalog Heavy Duty Carrying Case

Ordering details 110051537

HL 2020 E Heat Tool Welding Nozzle Lap Welding Slit Nozzle 20mm Reduction Nozzle 9mm Reflector Nozzle 39mm 2 pcs Wire Mesh Plastic Welding Rod Assortment Plastic Welding Booklet Catalog
Heavy Duty Carrying Case

Ordering details 110051538

Silver Kit



Platinum Kit



STEINEL W



Ordering details 110051542

Multi Purpose Kit



Catalog
Heavy Duty Carrying Case

Ordering details 110051539

HL 2020 E Heat Tool Spreader Nozzle 75mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Plastic Welding Rod Assortment Shrink Tubes Plastic Welding Booklet Catalog Silver Case

Ordering details 110051541

HL 1920 E Kits HL 1820 S

### **Industrial Kit**

# Platinum Kit

### Classic Kit



### General Purpose Kit



HL 1920 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Reduction Nozzle 20mm Spreader Nozzle 75mm Catalog Heavy Duty Carrying Case

Ordering details 110051543



HL 1920 E Heat Tool Spreader Nozzle 75mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Shrink Tubes Catalog Silver Case

Ordering details 110051545



HL 1920 E Heat Tool Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Catalog Silver Case

Ordering details 110051546



HL 1920 E Heat Tool Reflector Nozzle 9mm Reflector Nozzle 14mm Reflector Nozzle 39mm Reduction Nozzle 9mm Welding Nozzle Welding Rod Assortment Plastic Welding Booklet Catalog Heavy Duty Carrying Case

Ordering details 110051544



HL 1820 S Heat Tool Reduction Nozzle 20mm Spreader Nozzle 75mm Reflector Nozzle 39mm Window Nozzle 75mm Catalog Heavy Duty Carrying Case

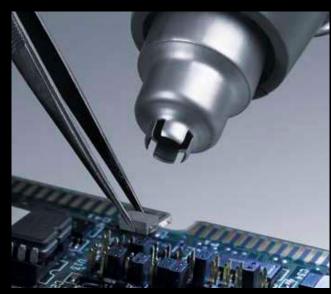
Ordering details 110051547

# Making easy work of soldering, de-soldering, heat-shrinking. Heat gun HG 350 ESD

The high-tech HG 350 ESD heat gun impresses with maximum precision and optimized ergonomics. The temperature can reach 750°F as well as 930°F when using a reduction nozzle. A temperature indicator shows whether the outlet tube is too hot to touch, this tool also comes with an integrated LED light that always provides optimum illumination and perfect visibility. The tool is also ESD-safe, also making it suitable for use in electrostatically sensitive areas. This tool is compact and includes a lightweight design.



Also available in a convenient carrying case.



Ideal for desoldering



Integrated LED Optimised



weight balance









Ordering details 109964900 (folding box), 2.05 lbs (32.80 oz) 110049739 (Precision Heat Gun Kit), silver case, including Reduction Nozzle 7 mm, Reducer with Guard 5 mm, Reflector Nozzle 10 mm, Precision Reflector Nozzle, Reflector Nozzle 40 mm, Solder Dispenser, Shrink Tube Assortment

Push-on nozzles on page 52









### More is better. Heat blower HB 1750

Maximum power for perfect results: The HB 1750 delivers almost 30 percent more air than conventional heat blowers. This makes particularly fast and efficient work of any job whether drying paint, shaping plastic, heating shrink film or heat shrinking tubes and sleeves onto cables. Five interchangeable color coded keys can be used for selecting the perfect temperature for any job from 100 to 1,200 °F. Comes complete with an adjustable support stand, this extremely quiet tool is suitable for stationary use. The support stand also provides a practical place to keep the color coded keys that are not being used. The soft grip handle guarantees maximum comfort even after long periods of use.



Also available in a convenient carrying case.



Drying plasterwork faster with hot air.



Stand



Baffle Adjusts Air and Temperature within



Cool Air Stage



Quick and easy field changeable element



of temperature keys





Simple change



Airflow rate: up to 23 cfm, adjustable with baffle Power Cord: Industrial grade rubber, length: 6ft Nozzle Diameter: 1.70" (43.50 mm)

Dimensions (I×w×h): 10.80"×5.80"×9.50" Voltage: 120 VAC, 50/60 HZ

Weight: 2.90 lbs (46.40 oz) Warranty: One year limited

Ordering details
109486800 HB 1750 with all 5 keys (folding box), 3.60 lbs (57.60 oz) 110049973 HB 1750 with blue key (folding box) 110049974 HB 1750 with gray key (folding box) 110049975 HB 1750 with yellow key (folding box) 110049976 HB 1750 with orange key (folding box) 110049977 HB 1750 with red key (folding box) 110049745 HB 1750 Kit (case, including Quick Lock Stand, 5 Temperature Keys, Large Reflector, Spare Element)

#### Accessories

on page 53









# Professional down to every last detail. Summary of applications.

STEINEL has the right pistol grip hot air tool for every need, whichever you choose: its only really complete with the right accessories. This is where we can give you a virtually unlimited range of options.







▲ Welding plastic in tank and apparatus construction. HG 2520 E



▲ Welding water tank HG 2320 E









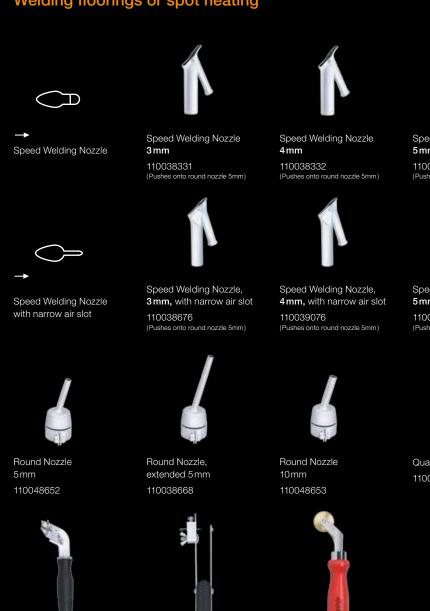


	HG 2520 E	HG 2320 E/ESD	HL 2020 E	HL 1920 E	HL1820S	HL 1620 S	HG 350 ESD	HB 1750
Welding / repairing truck side curtains and advertising banners	+++	+++	+++					
Welding / repairing pond liner / landfill membranes, pool construction	+++	+++	+++					
Window tinting	+++	+++	+++	++				
Vehicle wrapping, wrapping facades	+++(2)	+++(3)	+++(3)					
Welding plastics in tank and apparatus construction,	+++	+++	+++	++				
Smoothing & Repairing leather / Vinyl (with HG Scan PRO)	+++(2)	+++(3)	+++(3)	++ <sup>(3)</sup>				++
Welding floorings	+++	+++	+++	++				
Heat Shrink Tubing / Solder Sleeves	+++	+++	+++		++	++	+++	++
Drying and heating	+++	+++	+++	+++	++	++	++	+++
Desoldering and Soldering components from circuit boards	+++	+++	+++	+++			+++	
Shaping plastics / Prosthetics	+++	+++	+++	++	+		++	+++
Stripping oil-based paints / removing sheeting, films and foils	+++	+++	+++					+++
Woodworking, edgebanding, redecorating work	+++	+++	+++	+ +	+	+		++
Refurbishment work, removing tiles	+++	+++	+++	++				
Packaging / shrink-wrapping	+++	+++	+++	++				+++
Heat atcivated Adhesives (with HG Scan Pro)	+++	+++	+++	++				++
Composites	+++	+++	+++	++			+++	++
Inflatable Repair	+++	+++	+++	++			+++	
Medical / Clean Room Applications	+++	+++	+++	++	+	+	+++	

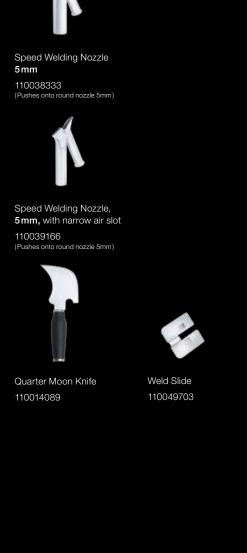
<sup>(1)</sup> Version with 7.5 m mains power cord, (2) using HG Scan PRO, (3) using HL Scan

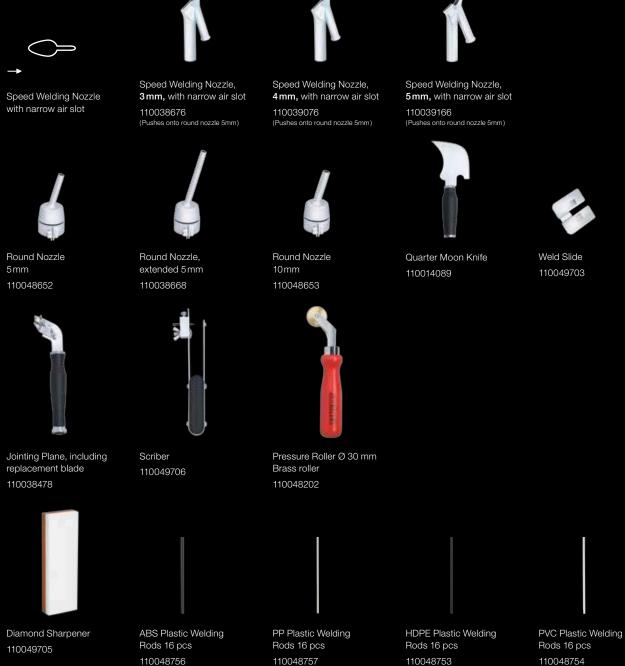
# Accessories for HG 2620 E, HG 2520 E

### Welding floorings or spot heating









### For welding roof membranes,- sheetings and -tarpaulins



Flat Angled Nozzle 20x2 mm, straight 110037580

Flat Nozzle

110038670

110031646

(with ball bearing, single arm, silicone roller)

40x2 mm perforated



Flat Angled Nozzle 20x2 mm, 100° 106934900



Flat Angled Nozzle 30x2 mm, 60° 110039176



Tarpaulin Scissors



110038728





Fillet Weld Feeder 110039165



60x2 mm for bitumen

Flat Nozzle

110038674

Pressure Roller Ø 35 mm Pressure Roller Ø 50 mm 110038455 (with ball bearing, single arm, rubber roller)





Pressure Roller Ø 33 mm 110048203 (with ball bearing, single arm, teflon roller)

### Heat-shrinking sleeves on cables, joints and mouldings



Flat Angled Nozzle

Flat Angled Nozzle

Pressure Roller Ø 45 mm

(with ball bearing, single arm silicone roller)

110049584

40x2 mm

110049712

20x2 mm

Soldering Reflector Nozzle 110039169



Reflector Nozzle 20mm 110039167



Reflector Nozzle 35mm 110039168



Sieve Reflector Nozzle 35x20mm 110038726



Sieve Reflector Nozzle 50x35mm 110038725



Shell Reflector Nozzle 150x25mm 110039170 (After use, the hot air tool must be securely placed in a holder with nozzle attached)

### Accessories for HG 2620 E, HG 2520 E

### Temperature scanner



Temperature Scanner HG Scan PRO 110033594



Temperature Scanner HG Scan PRO 110033508

(HG 2620 E)

### Accessories for HG 5000 E

### Welding roof sheeting



Flat Nozzle 70x10mm 110049715



Flat Angled Nozzle 74x3mm 110049716



Sieve Reflector Nozzle



**Heat-shrinking plastics** 



Hinged Reflector Nozzle 72 x 70 mm 110039171



Shell Reflector Nozzle 250x45mm 110039175

### Special accessories



Heavy Duty Metal Case 103944400



Metal Heat Gun Stand 110049032

### Accessories for HG 350 ESD

### Soldering, de-soldering and spot heating



Reducer with Guard 5 mm 110048651



Reflector Nozzle 40 mm 110049699



Reflector Nozzle 10 mm 110049698



Precision Reflector Nozzle 110049697



7 mm 110050181

### Accessories for HB 1750

### Drying and heat-shrinking



Reducer 7mm 110049693



Spreader 200mm 110049696



Large Reflector 50mm 110049694



Small Reflector 20mm 110049695



Key Set (5 pcs) 110050796



200-300°F (95-150°C) 110050525



300-500°F (150-260°C) 110050526



Yellow Key 500-750°F (260-400°C) 110050527



750 - 1000 °F (400 - 540 °C) 110050528



Red Key 1000-1200°F (540-650°C) 110050529

# Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S

### Removing, shaping and heat-shrinking



Spreader Nozzle 50 mm 110048643



Spreader Nozzle 75 mm 110048644



Window Nozzle 50mm 110048750



Window Nozzle 75 mm 110048749



110048649







Reflector Nozzle 75 mm 110048650



Reflector Nozzle 110048645



Lap Welding Slit Nozzle



# Accessories for HG 2220 E, HG 2320 E/ESD, HL 2020 E, HL 1920 E

# Soldering, spot heating and heat-shrinking



Reduction Nozzle 6mm 110037033



Set Reduction + Reflector Nozzle 9mm 110048646



Reduction Nozzle 14 mm 110048647



Pinpoint Reducer 110049668



Reflector Nozzle 14 mm 110048752



Sieve Reflector Nozzle 50x35mm 110038724



Welding Nozzle

Pressure Roller Ø 45 mm

(with ball bearing, single arm, silicone roller)

110049584



Welding plastics, tarpaulins and sheetings

Welding Nozzle 110048747



Angle Slit Nozzle 40mm 110048748



Wide-Slit Nozzle (Pushes onto Reduction Nozzle 14mm)



Pressure Roller Ø 35 mm 110031646 (with ball bearing, single arm, silicone roller)



Pressure Roller Ø 50mm 110038455 (with ball bearing, single arm,



Pressure Roller Ø 33 mm 110048203 (with ball bearing, single arm, teflon roller)



ABS Plastic Welding Rods 16 pcs 110048756



PP Plastic Welding Rods 16 pcs 110048757



HDPE Plastic Welding Rods 16 pcs 110048753



PVC Plastic Welding Rods 16 pcs 110048754

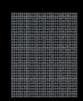


Tarpaulin Scissors 110038728

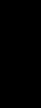
### Auto Body repair accessories



Temperature Guard 110049677



Wire Mesh 110049676



ThermoFlexx Welding Rod 110049675



Welding Iron 110050171



Reduction Nozzle 9mm 110037435

### Special accessories



Temperature Scanner HL Scan 110048403 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)



HL Light 110047650 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)



Fine Dust Filter 110028647 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S)



Hot Air Tool Stand with Suction Base 110049586 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S)



Hot Air Tool Stand with Magnetic Base 110049588 (HG 2320 E, HL 2020 E, HL 1920 E, HL 1820 S, HL 1620 S)



Plastic Hanger 110045172



Heavy Duty Carrying Case 110049790



Metal Heat Gun Stand 110049032



Wire Protection Tube 110049678

# Products at a glance Hot air tools















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	HG 2620 E	HG 2220 E	HG 5000 E	HG 2520 E	HG 2320 E / ESD	HL 2020 E	HL 1920 E	HL 1820 E	HL 1620 E	HG 350 ESD	HB 1750
Power	1750 W	1500 W	3400 W	1750 W	1600 W	1600 W	1500 W	1400 W	1300 W	300 W	1750 W
Temperature	120 - 1300 °F (50-700 °C)	120-1100°F (50-600°C)	80-1100°F (20-600°C)	120-1300°F (50-700°C)	120-1200°F (50-650°C)	120-1150°F (50-620°C)	120-1100°F (50-600°C)	120/750/1100°F (50/400/600°C)	575/950°F (300/500°C)	750-930°F (400-500°C)	200° - 1200°F (95° - 650°C) all 5 keys
Max. airflow rate	13 cfm (+/- 0.5 cfm)	12 cfm (+/- 0.5 cfm)	28 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	13 cfm (+/- 0.5 cfm)	3.5 cfm	23 cfm
Air pressure	3,000 Pa		3,000Pa	3,000 Pa							
Motor	brushless		brushless	brushless							
Heating element	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic	
Motor life	10,000 hours		20,000 hours	10,000 hours							
Cool air stage	120°F (50°C)		80°F (20°C)	120°F (50°C)	120°F (50 °C)	120°F (50°C)	120°F (50°C)	120°F (50°C)			
Temperature setting	continuously variable	9-stage	continuously variable	continuously variable	continuously variable	continuously variable	9-stage	3-stage	2-stage	2-stage	5 coded keys
Airflow setting	continuously variable	2-stage	continuously variable	continuously variable	continuously variable	3-stage	3-stage	3-stage	2-stage	2-stage	continuously variable
Weight without power cord	1.85 lbs (29.63 oz)	1.34 lbs (21.51 oz)	2.62 lbs (41.98 oz)	1.85 lbs (29.63 oz)	1.66lbs 26.63 oz)	1.94 lbs (31.04 oz)	1.85 lbs (29.63 oz)	1.76 lbs (28.22 oz)	1.48lbs (23.63 oz)	1.50 lbs (24.00 oz)	2.90lbs (46.40oz)
Power cord	Industrial Grade Rubber	Industrial Grade Rubber, length: 6ft	Industrial Grade Rubber (European Plug)	Industrial Grade Rubber	Industrial Grade Rubber	Industrial Grade Rubber	Industrial Grade Rubber, length: 6ft				
Power cord replacement	•	•	•	•	•	•					
Plug-in heating element	•		•	•							
Residual heat indicator	•			•	•	•					
LOC function for saving settings	•			•	•						
Four memory programs	•			•	•						
Restart protection	•			•							
Suitable for construction site use	•			•							
Thermal cut-out	•	•	•	•	•	•	•	•	•		
Overheating protection					•	•					
Professional STEINEL Nozzles	•		•	•							
Pressure Fit Standard Nozzles		•			•	•	•	•	•	•	

# Gas Torches: Red-hot perfection.

Professionals know how important the right tool is. But we don't just want to offer you a tool for the job you are doing – we want to offer you the best one. This is why we are working on making our gas torches even more powerful, efficient and convenient to use. The consistent use of innovative technologies and high-quality materials lets us make sure that you can rely on the portable torches from STEINEL in any situation. Whether for the odd minor repair or for everyday use in industry



### Ready for anything. Ultimate Butane Kit.

The ultimate solution for any conceivable challenge: The kit includes no fewer than three professional tools as well as a wide range of accessories. The cordless TT 175, TT 30 and TS 550 gas torches reach their respective operating temperatures within a maximum of just 20 seconds and are suitable for virtually any application – from soldering or de-soldering to working on foam and heating heat-shrinkable tubing. Providing maximum flexibility, the kit contains a wide selection of attachments that can be changed quickly and easily. Also included in the Ultimate Butane Kit are two gas bottles, cleaning tools and a selection of heat-shrinkable tubes – all perfectly packed in a high-quality tool case.



Available in a convenient carrying case.



Heat Chemicals with the ThermaTorch™ 270



#### Technical specifications

Temperature: TS 550: 480 - 1000 °F (250 - 550 °C) soldering tip 2400°F (1316°C) torch 1400°F (750°C) flamesless heat TH 310: Catalytic Tip 1400°F (750°C) TT 175: 2400°F (1316°C) TT 30: 2400°F (1316°C) Operation Time: TS 550: 160 min TT 175: 120 min TT 30: 30 min Fuel Capacity: TS 550: 25 ml TT 175: 60 ml refillable fuel tank TT 30: 5 ml refillable see-trough fuel tank

Fuel Type: Standard butane fuel Dimensions (I×w×h): 12.60"×4.20"×12.30"

Weight: 4.80 lbs (76.80 oz) Warranty: One year limited

110049879 (silver case, including TT 175 Torch, TT 30 Torch, TS 550 Soldering Iron, TS 21 Conical Tip (installed), 2-1 oz Butane Canisters, TH 310 Flameless Catalytic Tip, TS 20 Deflector, TS 25 Hot Knife, TS 23 Chisel, TS 27 Heat Blower, TS 29 Spare Orifice, Hands-Free Stand, Tip Cleaning Sponge, Solder Dispenser, Shrink Tube Assortment)

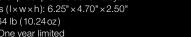
### Top model for the most exacting of demands. Gas torch TT 270

Solder joints on copper piping

The ThermaTorch™ 270 keeps even the most extreme of temperatures perfectly under control: It produces a 2,500 °F flame that burns steadily and evenly all the time. The flame intensity can be infinitely varied. Featuring a refillable tank holding 60 milliliters of butane gas, the TT 270 can be operated continuously for up to 120 minutes. This makes it the ideal tool for challenging jobs whenever maximum performance is required.



Temperature: 2500°F ( 1300°C) Operation Time: Up to 120min (90min at mid setting) Fuel Capacity: 60 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (I×w×h): 6.25"×4.70"×2.50" Weight: 0.64 lb (10.24 oz) Warranty: One year limited



### Ordering details

110049861 (folding box) Single Sell Pack Dimensions: 9.50" × 5.60" × 3.00" Single Sell Pack Weight: 0.87 lb (13.92 oz)



Butane optional

### Preferred choice for hundreds of applications. Gas torch TT 175

From automotive repairs and plumbing jobs to industrial use, the ThermaTorch™ 175 makes very easy work of heating, soldering and de-soldering. The steady flame reaches a temperature of 2,400 °F and, like the airflow rate, can be adjusted to suit any application. In addition to its exceptional quality finish, the tool also leaves no margin of doubt with its 60-milliliter tank that enables over 120 minutes of uniterrupted use.



### **Technical specifications**



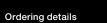
110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Repair, bend and mold prosthetics

#### Technical specifications

Temperature: 2400°F (1316°C) Operation Time: 120 min continuous use Fuel Capacity: 60ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (l×w×h): 5.25"×4.00"×1.50" Weight: 0.59 lb (9.44 oz) Warranty: One year limited



110049860 (folding box) Single Sell Pack Dimensions: 7.40" × 5.50" × 1.75" Single Sell Pack Weight: 0.78 lb (12.48 oz)

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane

optional

### More ergonomics, less weight. Gas torch TT 151

The ThermaTorch™ 151 weighs in at a mere 0.3 pounds but is still packed with powerful advantages: The temperature of the butane flame reaches 2,400 °F and can be adjusted in any way to suit the job in hand. In addition its compact size, the multi-purpose tool impresses with its ergonomically designed grip handle and stable standing surface. The refillable butane gas tank holds 20 milliliters and produces approximately 60 minutes of work with a medium flame.



### Technical specifications

Temperature: 2400°F (1316°C) Operation Time: 60 min at mid setting Fuel Capacity: 20 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Water proof piezo electronic system Dimensions (I×w×h): 5.50"×4.00"×2.50" Weight: 0.31 lb (4.96oz) Warranty: One year limited



#### Butane optional

### Ordering details

110049860 (folding box) Single Sell Pack Dimensions: 8.00" × 4.88" × 2.63" Single Sell Pack Weight: 0.50 lb (8.00 oz)

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)

### Mini-tool providing maximum performance. Gas torch TT 30

Thaw Frozen Locks with a wind proof flame.

Small, practical, reliable – the ThermaTorch™ 30 not only fits into any pocket, it also does a great job even under difficult conditions. The flame even burns in strong winds at an adjustable temperature of up to 2,400 °F. The ignition system is watertight. And the self-closing cap protects the tool from soiling. This makes the TT 30 a great helper in the field whether for professional or personal use.



#### Technical specifications

Temperature: 2400°F (1316°C) Operation Time: 30 min Fuel Capacity: 5 ml refillable see-through fuel tank Fuel Type: Standard butane fuel Dimensions (I×w×h): 0.88"×0.63"×1.50" Weight: 0.11 lb (1.76 oz)



Butane optional

Warranty: One year limited

110049857 (blister) Single Sell Pack Dimensions: 6.00" × 4.00" × 1.63"
Single Sell Pack Weight: 0.15 lb (2.40 oz)

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



### The authority in its field. Gas soldering iron TS 600 / TS 600 K

The ThermaSolder™ 600 lets you get more done. Its tank has a capacity of 38 milliliters, providing an amazing 200 minutes of use. But these are not the only top specifications the gas soldering iron can offer. It also produces a powerful output of 30 to 125 watts as well as temperatures of up to 2,400°F. The wide range of accessories makes it ideal for countless applications. The TS 600 K kit contains a heat blower tip that generates flameless heat of 1,400 °F, a soldering tip that can be heated to 1,000 °F and many other attachments for getting virtually any job done professionally and quickly.







Create an even seal on solder sleeves

#### **Technical specifications**

Soldering Iron Tip: 480 - 1000 °F (250 - 550 °C) Torch: 2400°F (1316°C) Flameless Heat: 1400°F (750°C with available hot air blower tip) Operation Time: 200 min

Fuel Capacity: 38ml refillable fuel tank

Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up Dimensions (I×w×h): 9.75" x 1.20" x 1.25"

Weight: 0.34 lbs (5.44 oz) Warranty: One year limited

Kit Contents: TS 600 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Chisel Tip, Soldering Tip, Spare Orifice,

Solder with Dispenser, Tip Cleaning Sponge, Protective Cap and Case

### Ordering details

TS 600: 110049875 (blister) TS 600 K: 110049876 (case)

Single Sell Pack Dimensions: TS 600 12.00" × 4.00" × 1.25" TS 600 K 12.00"×6.60"×2.00" Single Sell Pack Weight: TS 600 0.50 lb (8.00 oz)

TS 600 K 1.47 lbs (23.52 oz)

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane

# TS 550 / TS 550 K

One tool – countless options.

Gas soldering iron

Prepared for anything: The powerful and quality-crafted Therma-Solder<sup>™</sup> 550 gas soldering iron delivers a temperature of 2,400 °F – and top results in numerous applications. The TS 550 Kit features accessories that are ideal for soldering at up to 1,000°F, cutting foam, repairing jewelry and working on many other materials with ease. The gas soldering iron can be used continuously for approximately 160 minutes on a single butane gas filling of 25 milliliters. It generates an output of 30 to 125 watts – without any power cords to get in the way. As with the TS 600, it features a reliable piezo igniter and reaches its optimum operating temperature in a mere 15 seconds.







Jewelry repair and fine detailed work

#### Technical specifications

Soldering Iron Tip: 480 - 1000 °F (250 - 550 °C) Torch: 2400°F (1316°C) Flameless Heat: 1400°F (750°C with available

hot air blower tip)

Fuel Capacity: 25 ml refillable fuel tank

Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up

Dimensions (I×w×h): 9.00" × 1.20" × 1.22" Weight: 0.20 lb (3.20 oz)

Warranty: One year limited

Kit Contents: TS 550 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Chisel Tip, Soldering Tip, Spare Orifice,

Solder with Dispenser, Tip Cleaning Sponge, Protective Cap and Case

TS 550: 110049873 (blister) TS 550 K: 110049874 (case)

Single Sell Pack Dimensions: TS 550 12.00" × 4.00" × 1.35" TS 550 K 13.50" × 5.70" × 2.10"

Single Sell Pack Weight: TS 550 0.35 lb (5.60 oz) TS 550 K 1.41 lbs (22.56 oz)



Butane

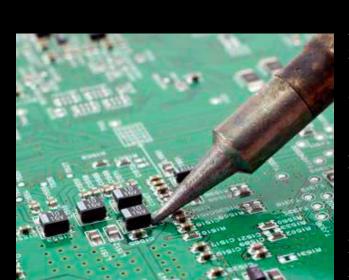
#### Accessories

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)

### A whole raft of benefits. Gas soldering iron TS 500 and TS 500 K

Heat up for 20 seconds – work for 120 minutes: The cordless ThermaSolder<sup>™</sup> 500 has a 20-milliliter butane tank that enables uninterrupted use of the gas soldering iron even over prolonged periods. The gas soldering iron flame reaches a temperature of 2,400 °F while producing an output of 25 to 80 watts. The medium-sized TS 500 K contains the most important extras for professional soldering or de-soldering, for modeling plastics, cutting foam, fitting plug connectors and more. As with the TS 600 K and TS 550 K, all parts come in a practical case that ensures space-saving and safe storage.





Desolder and solder circuit boards with precision

### Technical specifications

Soldering Iron Tip: 410 - 850 °F (210 - 450 °C) Torch: 2400 °F (1316 °C) Flameless Heat: 1400°F (750°C with available hot air blower tip) Operation Time: 120 min Fuel Capacity: 20ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Manual ignition
Dimensions (I×w×h): 8.50"×1.00"×1.00"

Weight: 0.14 lb (2.24 oz) Warranty: One year limited

Kit Contents: TS 500 Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Blow Torch Tip, Soldering Tip, Tip Cleaning Sponge, Protective Cap and Case

### Ordering details

TS 500: 110049871 (blister) TS 500 K: 110049872 (case) Single Sell Pack Dimensions: TS 500 10.00" × 4.00" × 1.10" TS 500 K 10.75" × 10.40" × 1.90" Single Sell Pack Weight: TS 500 0.23 lb (3.68 oz) TS 500 K 0.87 lbs (13.92 oz)



110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



Butane

optional



Including deflector



Work on dental products with accuracy

### STEINEL quality to take with you. Gas torch TH 310

Whether in the workshop or in the field, the portable highperformance ThermaHeat™ 310 gas torch is always handy and reaches an operating temperature of 1,400°F in just 15 seconds. It generates flameless heat that can be used for all manner of applications. The TH 310 comes with a convenient piezo igniter and a butane gas tank with a capacity of 38 milliliters, and can be operated for a full 120 minutes on a single tank. It also comes with an attachable deflector for working with heat-shrinkable tubing.



#### Technical specifications

Flameless Heat: 1400°F (750°C) Operation Time: Up to 120 min continuous use Fuel Capacity: 38 ml refillable fuel tank Fuel Type: Standard butane fuel Ignition: Piezo electronic system with 15 sec. heat-up Dimensions (l×w×h): 8.75"×1.20"×1.25" Weight: 0.23 lb (3.68 oz) Warranty: One year limited



110049877 (blister including deflector) Single Sell Pack Dimensions: 12.00" x 4.00" x 1.50" Single Sell Pack Weight: 0.30 lb (4.80 oz)

110049855 BT 01 Triple filtered Butane 1 oz (28.4 gm) 110049856 BT 05 Triple filtered Butane 5 oz (142 gm)



optional



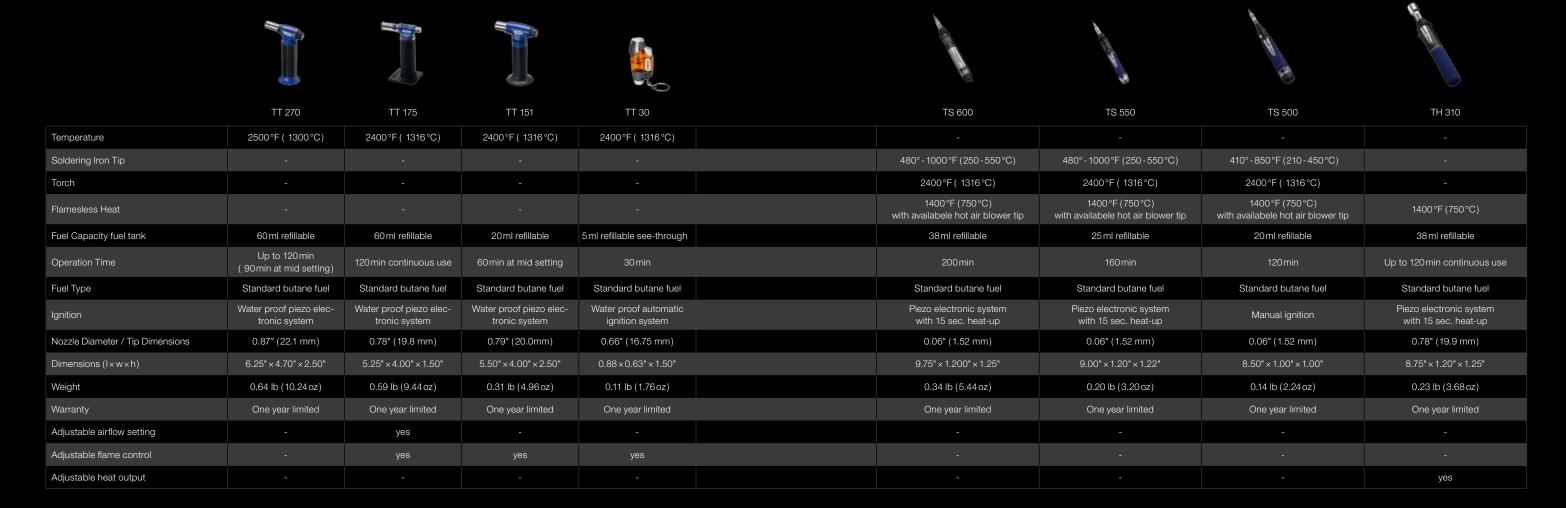


▲ TT270
Solder joints on copper piping

▲ TS 500

Desolder and solder circuit boards with precision

Products at a glance Gas Torches



# The declaration of independence for professionals. Hot-melt glue applicator TM 6000

Full freedom of movement rather than an annoying cable: Operating on butane gas, the TM 6000 requires no electrical power source which means it can be used virtually anywhere. The extremely sturdy hot-melt glue applicator reaches its operating temperature in just 3 minutes. Its fuel cells are based on innovative LEC™ technology. The cells can be quickly changed in just a few seconds and enable continuous use for up to 100 minutes. At the same time, the TM 6000 impresses with a fast, even flow of glue during use – and stops the glue from flowing immediately afterwards. This reduces dripping to a minimum. The professional tool is suitable for glue cartridges with a diameter of 1/2 inch and a melting temperature of 320 to 464 °F.



Glue packaging with ease and efficiency.





Sturdy Metal Stand



LEC™ Fuel Cell Ignition Button





#### Technical specifications

Melt Temperature: 320°F-464°F (160°C-240°C) Operating Time: 100min Fuel Type: standard butane fuel Ignition: Piezo electronic system Nozzle Diameter: 0.08" (2 mm) Dimensions (I×w×h): 9.00"×7.50"×2.00" Weight: 0.75 lbs (12.00 oz) Warranty: One year limited

### Ordering details

110049878 (blister), 1.30 lbs (43.52 oz) Single Sell Pack Dimensions: 12.50" x 12.50" x 2.20" Single Sell Pack Weight: 1.30 lbs (43.52 oz)

#### Accessories

Glue sticks with 1/2" diameter on page 76



# Combines simplicity and high-tech. Hot-melt glue applicator GF 3002

Designed for making gluing work even easier: The GlueFix™ 3002 weighs just 0.7 pounds, impresses with intuitive operation and enables fatigue-free working over long periods. It produces a constant, precision flow of glue which is instantly interrupted by the anti-drip nozzle after use. Made of die-cast aluminum, the heating chamber stores heat to optimize throughput. At the same time, the unique PTC (positive temperature control) electronic heating system constantly ensures the ideal gluing temperature – throughout the entire period of use. Given its exceptional level of performance, the GF 3002 is appreciated both in industry as well as in the trades where it is used for bonding all kinds of materials.



Glue woodwork with precision





Ready for use in Interchangeable gluing nozzles



110049902 (folding box) Single Sell Pack Dimensions: 10.25" × 6.75" × 1.75" Single Sell Pack Weight: 1.10lbs (17.60oz)

#### Accessories

Interchangeable nozzles and glue sticks: 1/2" diameter on page 76



# Better gluing results with the right glue. The right stick for any demand.

1/2" dia. glue sticks for TM 6000 and GF 3002



G 200 C-Clear Glue Sticks 110049649, 1 lb 110049794, 1 kg



GF 213 - Laminate Glue Sticks 110049640, 1 lb 110049641, 11 lbs



GF 14-Carton Glue Sticks 110049643, 1 lb 110049644, 11 lbs



GF 232 - General Purpose Glue Sticks 110049634, 1 lb 110049635, 11 lbs



GF 23 - Wood Glue Sticks 110049637, 1 lb 110049638, 11 lbs



GF 260 - High Strength Glue Sticks 110049646, 1 lb 110049647, 11 lbs

### Interchangeable nozzles for GF 3002



Nozzle 2 mm Ideal for all normal gluing jobs 110049583



2.8 mm Fine Tip Nozzle Precision metering at hard-to-reach places 110049582



1 mm Nozzle
Exact metering for high-precision gluing applications
110019581



12 mm Spreader Nozzle Wide nozzle for carton sealing 110049580

### **Application Glue Guide**

	Open TIme	ABS	PP / PC / HDPE / LDPE	Polystyrene	PVC	Glass Reinforced Plastic	Aluminum Stainless Steel	EPS Foam	Wood	Sand Mold	Glass	Cardboard
GF 232 General	Medium			+++				++++	++	++	+++	+++
GF 14 Carton	Fast			++		++	+++	++		++++		++++
GF 23 Wood	Long	++		+++		++	+++	+++	++++	++++		+++
GF 213 Laminate	Long			+++	+++	++	+++	+++	++	++		+++
HG 260 Hi Strength	Long	+++		+++	++	+++	+++	++	++++		+++	+++

+ Poor ++ Fair +++ Good ++++ Very Good

### Summary of order numbers

#### **Hot Air Barrel Tools**

HG 2620 E			
HG 2620 E	. 110047485	(case)	9
Temperature scanner HG Scan PRO for HG 2620 E	. 110033508	(folding box)1	1
HG 2220 E			
HG 5000 E	. 104201504	(folding box)15	5
HG 5000 E	. 110049782	(case)15	5

### Pistol Grip Hot Air Tool

HG 2520 E	110025599	(case)	21
Temperature scanner HG Scan PRO for HG 2520 E	110033594	(folding box	)23
HG 2320 E	110025598	(folding box	)25
HG 2320 E ESD	110025697	(folding box	)25
HL 2020 E	110025597	(folding box	)27
HL 1920 E	110025596	(folding box	)29
Temperature scanner HL Scan for HG 2320 E - HL 1820 S	110048403	(folding box	)31
HL 1820 S	110025541	(folding box)	)33
HL 1620 S	110023455	(folding box	)35

### **Hot Air Tool Specials**

HG 2320 E Auto Body Welding Kit with Temp Scanner	110051530	38
HG 2320 E Auto Body Welding Kit with Temp Scanner HG 2320 E Auto Body Welding Kit	110051531	38
HG 2320 E Deluxe Plastic Welding Kit with Temp Scanner	110051535	38
HG 2320 E Deluxe Plastic Welding Kit	110051536	39
HG 2320 E Electronics Kit	110051533	39
HG 2320 E Multi Purpose Kit	110051534	39
HL 2020 E Automotive Kit with Temp Scanner	110051550	40
HL 2020 E Automotive Kit	110051537	40
HL 2020 E Plastic Welding Kit	110051538	40
HL 2020 E Silver Kit	110051541	41
HL 2020 E Platinum Kit		
HL 2020 E Multi Purpose Kit	110051539	41
HL 1920 E Industrial Kit	110051543	42
HL 1920 E Platinum Kit	110051545	42
HL 1920 E Classic Kit	110051546	42
HL 1920 E Multi Purpose Kit	110051544	43
HL 1820 S General Pupose Kit	110051547	43

Precision Hot Air Tool		
Heat gun HG 350 ESD	109964900 (folding box)	4
Heat gun HG 350 ESD	110049739 (Precision Heat Gun Kit)	4
Professional Heat Blower		
Heat blower HB 1750	109486800 HB 1750 with all 5 keys (folding box)	Z
	110049973 HB 1750 with blue key (folding box)	
Heat blower HB 1750	110049974 HB 1750 with gray key (folding box)	4
Heat blower HB 1750	110049975 HB 1750 with yellow key (folding box)	4
Heat blower HB 1750	110049976 HB 1750 with orange key (folding box)	4
Heat blower HB 1750	110049977 HB 1750 with red key (folding box)	4
Heat blower HB 1750	110049745 HB 1750 Kit (case)	4
Hot Air Tool Accessories  Accessories for HG 2620 E, HG 2520 E		
	110038331	E
	110038332	
	110038333	
	110038676	
	110039076	
	110039166	
	110048652	
Round Nozzle, extended 5mm	110038668	5
Round Nozzle 10 mm	110048653	5
Quarter Moon Knife	110014089	5
Weld Slide	110049703	5

Jointing Plane, including replacement blade.......110038478...... Diamond Sharpener 110049705. HDPE Plastic Welding Rods 16 pcs......110048753...... 

Pressure Roller Ø 45 mm	110049584	. 5
Pressure Roller Ø 35 mm	110031646	. 5
Pressure Roller Ø 50 mm	110038455	. 5
Pressure Roller Ø 33 mm	110048203	. 5
Soldering Reflector Nozzle	110039169	. 5
Reflector Nozzle 20mm	110039167	. 5
Reflector Nozzle 35mm	110039168	. 5
Sieve Reflector Nozzle 35x20mm	110038726	. 5
Sieve Reflector Nozzle 50x35mm	110038725	. 5
Shell Reflector Nozzle 150x25mm	110039170	. 5
Accessories for HG 2620 E, HG 2520 E		
	110033594	. 52
	110033508	
Accessories for HG 5000 E	110040715	F.(
	110049715	
	110039174	
	110039171	
	110039171	
	103944400	
	110049032	
Metal Heat Gun Stand	110049032	. O
Accessories for HG 350 ESD		
	110048651	
Reflector Nozzle 40mm	110049699	. 52
Reflector Nozzle 10mm	110049698	. 52
Precision Reflector Nozzle	110049697	. 52
Reduction Nozzle 7mm	110050181	. 52
Accessories for HB 1750		
	110049693	. 50
	110049696	
	110049694	
	110049695	
	110050796	
	110050525	
	110050526	
	110050527	
	110050528	
	110050529	

Accessories for HG 2220 E, HG 2320 E/ESD, HL		
Spreader Nozzle 50mm		
Spreader Nozzle 75mm		
Window Nozzle 50mm		
Window Nozzle 75mm		
Lap Welding Slit Nozzle 20mm		
Reduction Nozzle 20mm		
Reflector Nozzle 75mm		
Reflector Nozzle 39mm	110048645	53
Accessories for HG 2220 E, HG 2320 E/ESD, HL		
Reduction Nozzle 6mm	110037033	54
Set Reduction + Reflector Nozzle 9mm	110048646	54
Reduction Nozzle 14mm		54
Pinpoint Reducer	110049668	54
Reflector Nozzle 14mm	110048752	54
Sieve Reflector Nozzle 50x35mm	110038724	54
Welding Nozzle	110048648	54
Welding Nozzle	110048747	54
Angle Slit Nozzle 40 mm	110048748	54
Wide-Slit Nozzle	102270901	54
Pressure Roller Ø 45 mm	110049584	54
Pressure Roller Ø 35 mm	110031646	54
Pressure Roller Ø 50 mm	110038455	54
Pressure Roller Ø 33 mm	110048203	54
ABS Plastic Welding Rods 16 pcs	110048756	54
PP Plastic Welding Rods 16 pcs		
HDPE Plastic Welding Rods 16 pcs	110048753	54
PVC Plastic Welding Rods 16 pcs	110048754	54
Tarpaulin Scissors	110038728	54
Temperature Guard	110049677	55
Wire Mesh	110049676	55
ThermoFlexx Welding Rod	110049675	55
Welding Iron	110050171	55
Reduction Nozzle 9mm		
Temperature Scanner HL Scan	110048403	55
HL Light		
Fine Dust Filter	110028647	55
Hot Air Tool Stand with Suction Base		
Hot Air Tool Stand with Magnetic Base		
Plastic Hanger		
Heavy Duty Carrying Case		
Metal Heat Gun Stand		
Wire Protection Tube		

### **Gas Torches**

Ultimate Butane Kit	110049879 (silver case)	6
TT 270	110049861 (folding box)	62
TT 175	110049860 (folding box)	60
TT 151	110049860 (folding box)	64
TT 30	110049857 (blister)	68
TS 600	110049875 (blister)	66
TS 600 K	110049876 (case)	66
TS 550	110049873 (blister)	67
TS 550 K		
TS 500	110049871 (blister)	68
TS 500 K	110049872 (case)	68
TH 310		

#### **Gas Torches Accessories**

#### **Hot-Melt Adhesive Systems**

 Hot-melt glue applicator TM 6000
 110049878 (blister)
 73

 Hot-melt glue applicator GF 3002
 110049902 (folding box)
 75

### **Hot-Melt Adhesive Systems Accessories**

G 200 C-Clear Glue Sticks, 1 lb		
G 200 C-Clear Glue Sticks, 1 kg		
GF 14 - Carton Glue Sticks, 1 lb	110049643	76
GF 14 - Carton Glue Sticks, 11 lbs	110049644	76
GF 23 - Wood Glue Sticks, 1 lb		
GF 23-Wood Glue Sticks, 11 lbs	110049638	76
GF 213 - Laminate Glue Sticks, 1 lb	110049640	76
GF 213 - Laminate Glue Sticks, 11 lbs	110049641	76
GF 232 - General Purpose Glue Sticks, 1 lb	110049634	76
GF 232 - General Purpose Glue Sticks, 11 lbs	110049635	76
GF 260 - High Strength Glue Sticks, 1 lb	110049646	76
GF 260 - High Strength Glue Sticks, 11 lbs		
Nozzle 2 mm	110049583	77
2.8 mm Fine Tip Nozzle	110049582	77
1 mm Nozzle		
12 mm Spreader Nozzle	110049580	

### Quality and service.

# Qanen®

### STEINEL Brand

- STEINEL has been brand leader in hot air tools for over 30 years
- German engineering
- Produced in Europe



### STEINEL Customer Service

- Phone: (952) 888-5950 (800) 852-4343
- Fax: (952) 888-5132
- Monday Friday 7 a.m. 5 p.m.

### Ce All



### Certified Quality

All products from STEINEL comply with European safety standards. Despite involving a huge effort and not always easy from a technical point of view, we're never deterred. Because it's all worth it. So you get certified quality – every step of the way.



### www.steinel.net

- Product overview
- Operating instructions for downloading
- Product videos



### STEINEL Replacement Parts Service

 Availability guaranteed for genuine STEINEL parts



### STEINEL Warranty

Our management system holds certification under Quality Standard DIN EN ISO 9001 and Environmental Management Systems Standard DIN EN ISO 14001. The warranty for STEINEL heat tools is one year from the date of original purchase.

# STEMEL



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