






- Precision Hot Air Tools
- Professional Heat Blowers
- Industrial Heat Guns
- Professional Heat Guns
- Gas Torches
- Hot-Melt Adhesive Systems

# Product Overview

Featured Products		Industrial
		
		
Precision Hot Air Tools	Professional Heat Blowers	Industrial Heat Guns
<p>These sleek, ergonomically optimized tools incorporate cutting edge STEINEL technology to meet the exacting needs of even the most sensitive applications. Innovative features include a bright LED light to illuminate the work area.</p>	<p>21st Century technology enables STEINEL to achieve maximum airflow from a lightweight, ultra quiet tool. Superior design, materials and workmanship ensure the quality and reliability the STEINEL name guarantees.</p>	<p>Industrial Heat Guns are designed for production, roofing, flooring and other rigorous applications where performance and durability are key.</p>
Page 6	Page 10	Page 14

# SOLUTIONS



**Professional**

**Hot-Melt**



**Professional Heat Guns**

**Gas Torches**

**Hot-Melt Adhesive Systems**

Professional Heat Guns are high quality durable tools suitable for heavy-duty use in the industry and the trades. With a lightweight, ergonomic design, they provide powerful, even heat.

Multipurpose torches and soldering irons are designed for a variety of uses. These tools combine quality and performance with exceptional value.

Industrial glue guns provide cord/cord-free operation and virtually unlimited flow of adhesive when and where you want it. Heavy-duty housing and mechanical parts are designed to with stand demands of professional use.

# Genuine STEINEL



## Professional Heat Tools

### State-of-the art technology for precision, control and long life

STEINEL is a global organization dedicated to the development of cutting-edge technology for the delivery of controlled heat. Discriminating professionals worldwide have come to expect the superior performance, reliability and value only an industry leader can provide. Over half a century of the highest standards in design, manufacturing and service have made the STEINEL name synonymous with quality and innovation in over 80 countries.



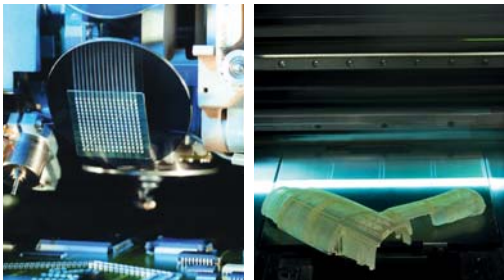
### From concept to installation

Being a heat tool technology leader is STEINEL's driving force. In addition to design and functionality, 100% testing ensures the quality of STEINEL products. Not only is each finished product tested, every component is examined well before final assembly. Beyond the factory, STEINEL is committed to superior customer service and technical support to create a true partnership with the professionals who specify and install our products.

### German quality guarantee

All STEINEL tools are made in Europe for unmatched precision and performance.

- Research laboratories in Switzerland and Germany with our own team of over 70 physicists, engineers, and electronics experts
- Precision manufacturing facilities at five European locations, all solely owned and operated by STEINEL, all ISO 9001:2000 certified
- In-house production of our own electronics, resins and injection moldings
- Local delivery and support in over 86 countries worldwide



# German Quality made in Europe

■ Herzebrock-Clarholz/D

■ Leipzig-Mölkau/D

■ Liberec/CZ

Einsiedeln/CH ■

■ Curtea de Arges/RO

When Quality Counts, Choose STEINEL





# Precision Hot Air Tool



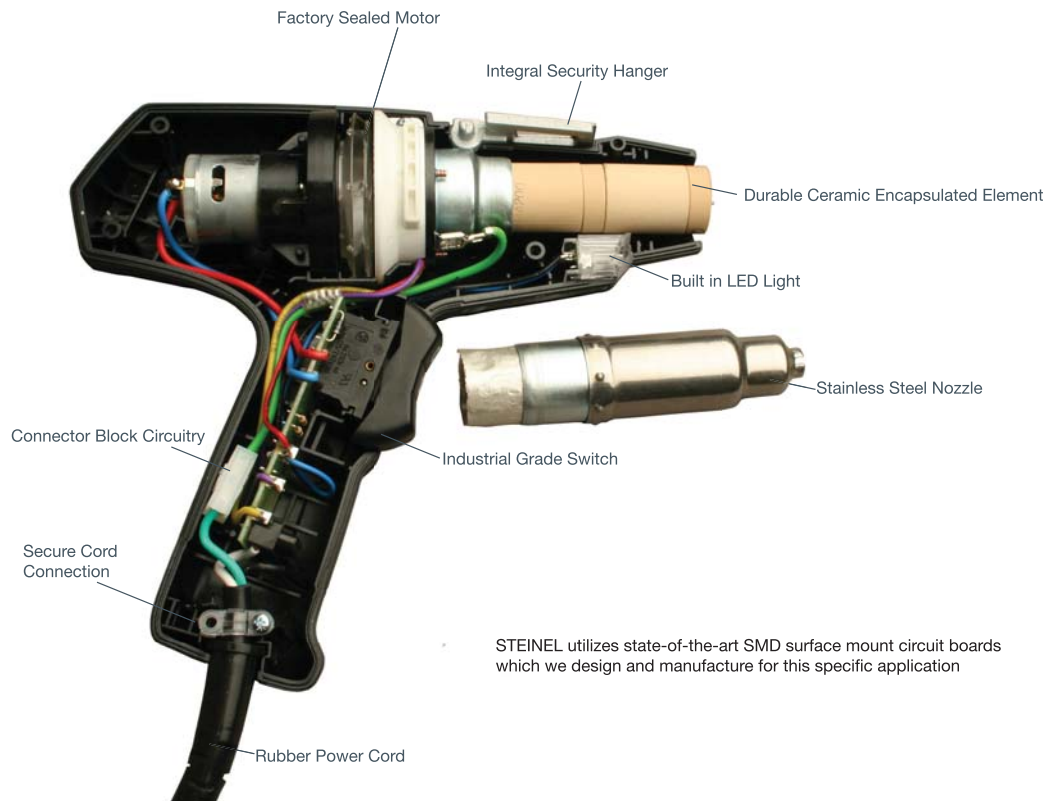
## The HG 350 ESD the Ultimate Precision Hot Air Tool

This sleek, ergonomically optimized tool incorporates cutting edge STEINEL technology to meet the exacting needs of even the most sensitive applications. Innovative features include a bright LED light to illuminate the work area while highly focused hot air ensures an accurate result.

STEINEL...for world-class performance, guaranteed.

### Applications

- Ideal for de-soldering electronic components
- Variety of reflectors available for specific shrink tube and solder sleeve applications
- Perfect where ESD safe is required



Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

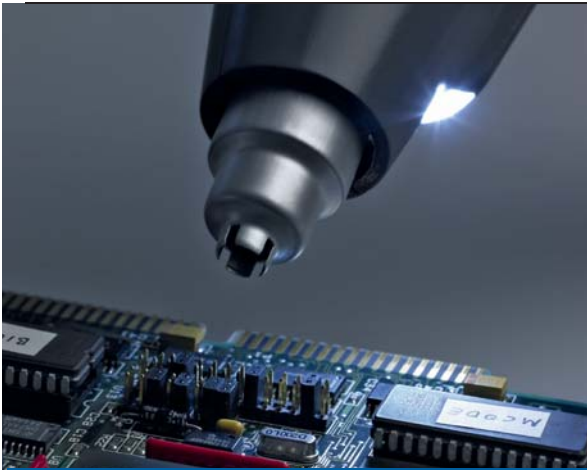
Professional Heat Guns

Gas Torches

Adhesive Systems

# HG 350 ESD & BHG 360 Li-ION

## Precision Hot Air Tools



- Targeted 3.5 CFM airflow
- 750°F Temperature (930°F with included 1/4" / 7 mm Reducer)
- LED light illuminates work area
- Sleek, balanced design for comfortable long-term use
- Compact, lightweight construction
- Built-in security hanger for overhead suspension
- HG 350 ESD is ESD safe
- LED serves as a convenient "on" indicator
- Safety rests help prevent surface contact with hot nozzle
- "Thermo-Signal" temperature indicator

### HG 350 ESD Precision Hot Air Tool

The HG 350 ESD brings hot air to where it's needed at any work place. The new hot air tool is easy to use, lightweight and extremely comfortable to hold thanks to its ergonomically shaped soft grip. It is the ideal tool for soldering, de-soldering and heat-shrinking. Compact in design, it fits into any tool box or service case.

An integrated bright LED light illuminates even the darkest of work situations and acts as an "on" indicator. In stationary applications and noisy surroundings, this instantly lets you know what is happening. The molded rests integrated in the housing also add to safety by keeping the hot tool at a distance from the surface.

### BHG 360 Li-Ion Battery Pack Precision Hot Air Tool

STEINEL gives you mobility. With its powerful Li-Ion rechargeable battery, the cordless version of the practical HG 350 ESD provides ultimate freedom of movement for hot-air applications - even at places without power. The formidable 36-volt Li-Ion has a capacitance of 2600 mAh and delivers the energy for 15 minutes of unrestricted hot-air work.

## Features



Optimized Weight Balance for Fatigue-Free Operation



Molded Safety Rests



Soft Grip Handle



Integrated LED Light Provides Bright Illumination of the Work Area



Toggle Switch:  
0 Off / 1 Cool / 2 Heat



Integral Security Hanger



**BHG 360 Kit Coming Soon**



Actual BHG 360 Kit may vary



**HG 350 ESD / BHG 360 Li-Ion**

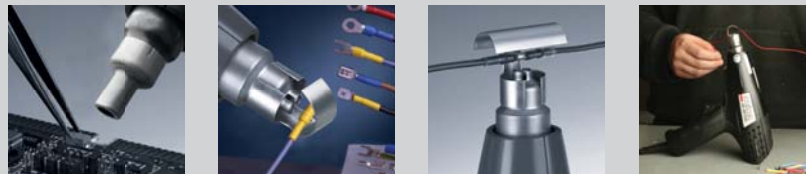
Item No.	<b>HG 350 ESD 34735</b> <b>BHG 360 Li-Ion 34740</b>
Includes Nozzle	07730
Temperature	750°F (400°C) without reducer 930°F (500°C) with reducer
Airflow	3.5 cfm
Output	300 watts
Voltage	120 VAC / 50/60 Hz
Amps	HG 350 ESD 2.5 BHG 360 Li-Ion 7.6
Run Time	BHG 360 Li-Ion 15 min
Charger	BHG 360 Li-Ion LS-120 V
Charging Time	BHG 360 Li-Ion 2.6 Ah 30 min (75%) 60 min (100%)
Power Cord	HG 350 ESD Industrial grade rubber, length: 6 ft
Nozzle Diameter	0.75" (19 mm)
Dimensions	HG 350 ESD 9.00" x 11.50" x 3.00" (l x w x h) BHG 360 Li-Ion 9.50" x 2.50" x 10.50"
Net Weight	HG 350 ESD 1.50 lbs (24.00 oz) BHG 360 Li-Ion 3.95 lbs (63.20 oz)
Single Sell Pack	Dimension: HG 350 ESD 11.00" x 10.00" x 4.00" Weight: HG 350 ESD 2.05 lbs
Warranty	One year limited

**Variety of reflectors available for specific shrink tube and solder sleeve applications**

<b>7 mm Reducer</b> 1.03" x 0.80" x 0.80" No. 07730	<b>5 mm Reducer w/ Guard</b> 1.50" x 0.80" x 0.80" No. 07735	<b>40 mm Large Reflector</b> 1.50" x 1.40" x 0.50" No. 07765	<b>10 mm Small Reflector</b> 1.10" x 0.75" x 0.75" No. 07755	<b>10 mm Precision Reflector</b> 1.40" x 0.80" x 0.80" 07745

**Applications**

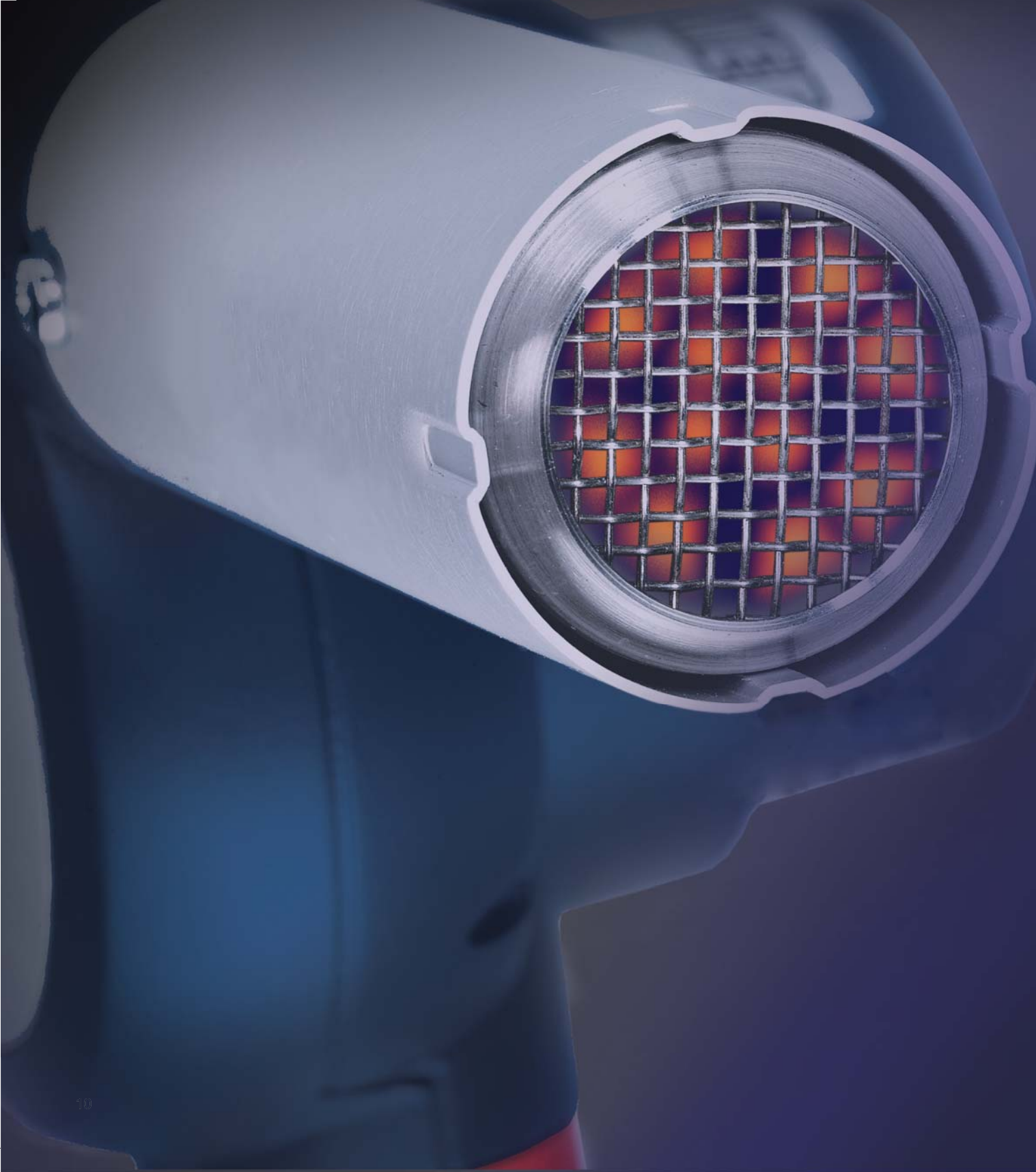
Made in E.U. ISO 9001:2001



De-Soldering      Shrink Tubing      Solder Sleeve      Hands Free Shrink Tubing

Precision Hot Air Tools  
Professional Heat Blowers  
Industrial Heat Guns  
Professional Heat Guns  
Gas Torches  
Adhesive Systems

# Professional Heat Blowers



## The HB 1750 Professional Heat Blower Series

The HB 1750 is the most ergonomically advanced high output blower in its class.

21st Century Technology enables STEINEL to achieve maximum airflow from a lightweight, ultra quiet tool. Superior design, materials and workmanship ensure the quality and reliability the STEINEL name guarantees.

## Applications

- Shrink wrap, packaging
- Dry paint, wall emulsion, filler etc.
- Window tinting, vehicle graphics and wraps
- Stripping paint
- Assembly and removal of bearings
- Heavy duty heat connectors and boots
- Cable assembly



Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# HB 1750

## Professional Heat Blowers



- Powerful turbine blower with air delivery rate up to 23 cfm
- Color coded keys for the right temperature every time
- Maintenance free factory sealed motor
- Lightweight, well balanced design
- Soft grip handle with convenient slide switch (Off / Cool / Hot )
- Ultra quiet operation
- Plug-in heating element takes only seconds to change
- Quick-lock stand is fully adjustable and stores keys
- Available accessories enhance versatility

### HB 1750 Professional Heat Blower

The HB 1750 has been specifically optimized for drying efficiency and for heat-shrinking tubes and sleeves on thick cables.

This extremely powerful heat tool delivers almost 30% more air than conventional tools. Continuously adjustable airflow ensures the user stays in control.

The ergonomically shaped soft grip handle permits fatigue-free working. The included stand offers stationary operation at any angle.



#### HB 1750 Kit

- Quick Lock Stand
  - 5 Temperature Keys
  - Large Reflector
  - Spare Element
  - Silver Case
- No. 34759

### Features



Adjustable Stand



Baffle Adjusts Air and Temperature within Range



Cool Air Stage



Quick and Easy Field Changeable Element

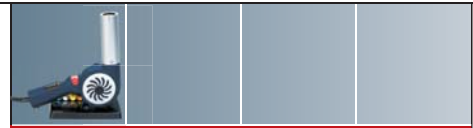


Plug-In Heating Element



**Color coded keys each lock in a specific temperature range**

Model		°F / °C
HB1750		200-1200°F (95-650°C)
HB 1750 B		200-300°F (95-150°C)
HB 1750 G		300-500°F (150-260°C)
HB 1750 Y		500-750°F (260-400°C)
HB 1750 O		750-1000°F (400-540°C)
HB 1750 R		1000-1200°F (540-650°C)



**HB 1750**

Item No.	<b>HB 1750 34750 (includes all 5 keys)</b> HB 1750 B 34751 (blower w/ blue key) HB 1750 G 34752 (blower w/ gray key) HB 1750 Y 34753 (blower w/ yellow key) HB 1750 O 34754 (blower w/ orange key) HB 1750 R 34755 (blower w/ red key)
Accessories	HB 1750 heating element No. 06110
Temperature	200°F - 1200°F (95°C - 650°C) all 5 keys
Airflow	Up to 23 cfm, adjustable with baffle
Output	1750 watts
Voltage	120 VAC / 50/60 Hz
Amps	14.6
Power Cord	Industrial grade, rubber, length: 6 ft
Nozzle Diameter	1.70" (43.50 mm)
Dimensions	10.80" x 5.80" x 9.50" (l x w x h)
Net Weight	2.90 lbs (46.40 oz)
Single Sell Pack	Dimensions: 12.80" x 9.90" x 5.10" Weight: 3.60 lbs (57.60 oz)
Warranty	One year limited

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems



**7 mm Reducer**  
2.50" x 1.80" x 1.80"  
No. 07695

**200 mm Spreader**  
7.90" x 6.00" x 1.80"  
No. 07725

**50 mm Large Reflector**  
5.90" x 2.60" x 1.80"  
No. 07705

**20 mm Small Reflector**  
4.10" x 1.80" x 1.80"  
No. 07715

**Applications**

Made in E.U. ISO 9001:2001



Bend Plastic



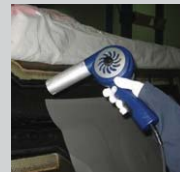
Shrink Wrap



Dry Wall Emulsion



Dry Plaster



Composite Work



# Industrial Heat Guns



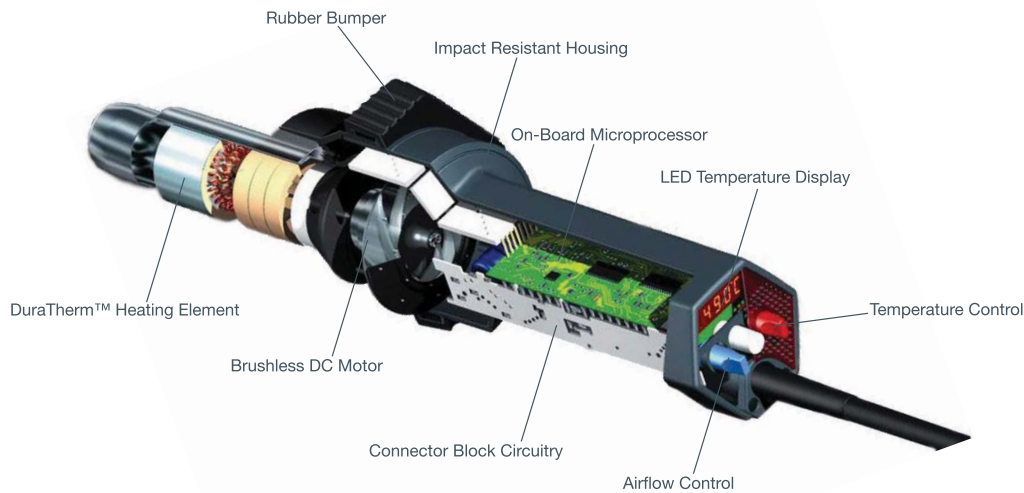
## Industrial Heat Guns

STEINEL Industrial Heat Guns are designed for production, roofing, packaging and other rigorous applications where performance and durability are key. All STEINEL Industrial Heat Guns incorporate the exclusive DuraTherm™ heating element with complete ceramic encapsulation to extend coil life and provide the most precise, even heat possible.

STEINEL...for world-class performance, guaranteed.

## Applications

- Roofing and flooring
- Applying shrink tubing and connectors
- Loosening seized fasteners
- Plastic welding and repair
- Bending, shaping and forming plastics
- Shrink-wrapping packages
- Vinyl and leather repair
- Activating or loosening adhesives
- Lap welding
- Welding plastic tarpaulins
- Curing resins
- Conveyor belt repair
- Industrial manufacturing repair



Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# HG 5000 E

## Industrial Heat Guns



 Double Insulated

- Powerful 230 V heat gun with 28 cfm output
- Fully electronic temperature and airflow control
- Intelligent motor and temperature control
- LED temperature display showing selected and actual temperature
- High-performance, long life brushless motor
- Easy-to-change element
- Smartchip technology allows the gun to stay calibrated with the new element

### HG 5000 E Intellitemp™ Heat Gun with LED Temperature Display (230V)

STEINEL HG 5000 E provides the ultimate in precision technology. Exclusive Intellitemp™ control enables the user to select a target temperature in 10°F increments and to view actual output on the LED display. Heating elements are easily changeable in the field and integrate SmartChip™ technology allowing the heat gun to automatically recalibrate to the new element.



**Heavy Duty Metal Case**  
17.90" x 5.40" x 10.20"  
No. 40090



**Flathead Angle Nozzle**  
5.40" x 3.10" x 2.00"  
No. 09281



**Flathead Nozzle**  
4.20" x 2.50" x 2.00"  
No. 09271

### Features



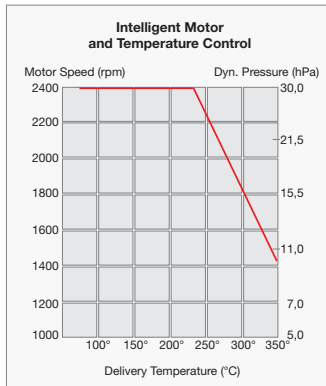
Brushless DC Motor



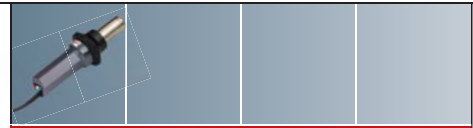
3 Stage Air Control



SmartChip™ Plug-In  
DuraTherm™ Heating  
Element



The intelligent motor and temperature control system automatically matches speed to the temperature selected.



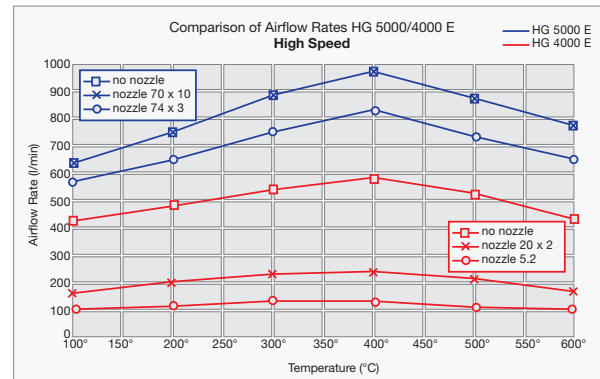
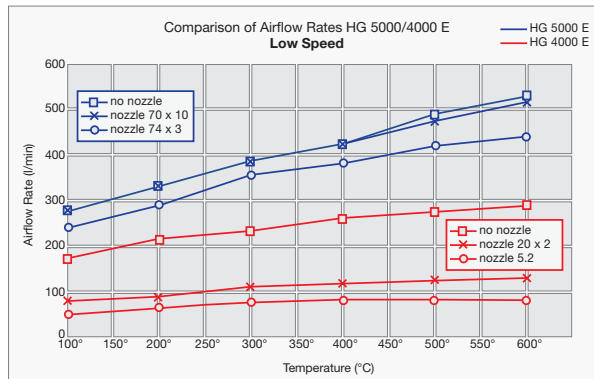
**HG 5000 E**

Item No.	35025
With Case	35035
Temperature	80°F - 1100°F (27°C - 599°C)
Variable Airflow	Up to 28 cfm, 3000 Pa air pressure
LED Display	Indicates actual and target temp. in 10°F increments
Output	3400 watts
Voltage	230 VAC / 50 Hz
Amps	14.8
Power Cord	Rubber construction, (European plug), double insulated
Nozzle Diameter	1.97" (50.00 mm)
Dimensions	14.50" x 4.30" x 4.30" (l x w x h)
Net Weight	3.22 lbs (51.52 oz)
Single Sell Pack	Dimensions: 18.00" x 5.00" x 5.00" Weight: 3.70 lbs (59.20 oz)
Warranty	One year limited

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns



The control curves for airflow and temperature differ according to gun and nozzle attachments.

Professional Heat Guns

Gas Torches

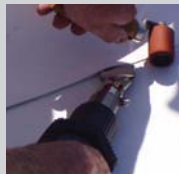
**Applications**

Made in E.U.



RoHS Compliant

ISO 9001:2001



Roof Welding



Automotive Repair



MRO



Tarpaper Weld



Lap Welding

Adhesive Systems

# HG 4000 E

## Industrial Heat Guns



 Double Insulated

- Powerful 120 V heat gun with 21 cfm output
- Airflow and temperature continuously variable
- Easy-to-read LED display
- Durable heavy duty housing
- Power cord can be changed without opening enclosure
- Straight form for optimum stationary use
- Field changeable element
- Factory sealed brushless motor
- Smartchip technology allows the gun to stay calibrated with new element

### HG 4000 E IntelliTemp™ Heat Gun with LED Temperature Display (120V)

STEINEL HG 4000 E features a continuously variable temperature and airflow regulator, a digital display of actual and selected temperature, an intelligent motor control system, a brushless motor and a plug-in easy to change element. With pinpoint accuracy the HG 4000 E in conjunction with the appropriate nozzle is ideal for welding copper and plastics.



**Heavy Duty Metal Case**  
17.90" x 5.40" x 10.20"  
No. 40090

### Features



Brushless DC Motor



3 Stage Air Control



SmartChip™ Plug-In  
DuraTherm™ Heating  
Element





Field Changeable Element



**HG 4000 E**

Item No.	<b>35021</b>
With Case	35031
Temperature	80°F - 1100°F (27°C - 599°C)
Variable Airflow	Up to 21 cfm, 3000 Pa air pressure
Output	1750 watts
Voltage	120 VAC / 60 Hz
Amps	14.6
Power Cord	Rubber construction, double insulated
Nozzle Diameter	1.18" (29.97 mm) Uses same accessories as HG 2300 EM
Dimensions	15.00" x 4.00" x 4.00" (l x w x h)
Net Weight	2.24 lbs (35.84 oz)
Single Sell Pack	Dimensions: 18.00" x 5.00" x 5.00" Weight: 3.40 lbs (54.40 oz)
Warranty	One year limited

**These nozzles fit both the HG 4000 E and the HG 2300 EM**



**40 mm Angle Flathead Slit**  
4.30" x 1.80" x 1.50"  
No. 09201



**20 mm Angle Flathead Slit**  
3.80" x 1.80" x 1.30"  
No. 09211



**5 mm Reducer Nozzle**  
3.10" x 1.30" x 1.30"  
No. 09221



**10 mm Reducer Nozzle**  
3.10" x 1.30" x 1.30"  
No. 09231



**90° Corner Nozzle**  
2.60" x 2.60" x 1.30"  
No. 09241



**High Speed Welding Tip**  
(Fits on 5mm Reducer)  
No. 09183



**Feed Roller**  
6.50" x 1.80" x 1.00"  
No. 09037



**Roller with Ball Bearings**  
45 mm Silicone Seam  
No. 01250



**Lathe**  
Jointing planer  
No. 09311



**Groover**  
7.70" x 2.00" x 1.30"  
No. 09010



**Quarter Moon Knife**  
8.80" x 5.00" x 1.40"  
No. 09030



**Trim Guide**  
2.12" x 2.13" x 0.30"  
No. 09025



**Scriber**  
6.12" x 1.70" x 0.60"  
No. 09080



**Diamond Sharpener**  
6.70" x 2.70" x 1.30"  
No. 09060

**Applications**

Made in E.U.   ISO 9001:2001



Lap Welding



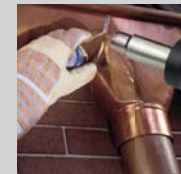
Tarpaper Weld



Heat Shrink Tubing



Lap Welding



Tin Work

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# HG 2300 EM

## Industrial Heat Guns



- Ergonomic heat gun with electronic thermocouple control
- Fully electronic temperature and airflow control
- High-performance, long life brushless motor
- Barrel shape for optimum stationary use
- Continuously adjustable airflow and temperature
- Easy-to-change heating element and power cord

### HG 2300 EM Ergonomic Heat Gun with Electronic Thermocouple Control

STEINEL HG 2300 EM combines powerful output with an ergonomic, easy to use design. Variable temperature and airflow control ensure a perfect job every time. The HG 2300 EM features ultra quiet operation, fast heat-up, and thermocouple control enabling you to reduce air to a pinpoint. Its modular construction is easy to repair, with heating element and power cord both conveniently field-changeable.

### Features



Stepless Switch



Replaceable Filters



Plug-in Heating Element



Field Changeable Cord



Easy to change plug in heating element



**HG 2300 EM**

Item No.	<b>35011</b>
With Case	35012
Temperature	80°F - 1250°F (27°C - 677°C)
Variable Airflow	Up to 15.4 cfm, 3000 Pa air pressure
LED Display	Indicates actual and target temp. in 10°F increments
Output	1750 watts
Voltage	120 VAC / 60 Hz
Amps	14.6
Power Cord	Rubber construction, double insulated
Nozzle Diameter	1.18" (29.97 mm) Uses same accessories as HG 4000 E
Dimensions	15.00" x 4.00" x 4.00" (l x w x h)
Net Weight	2.24 lbs (35.84 oz)
Single Sell Pack	Dimensions: 18.00" x 5.00" x 5.00" Weight: 2.69 lbs (43.04 oz)
Warranty	One year limited

**Industry Specific Kits Available for a Variety of Applications**  
See page 19 for a full line of nozzles



**HAWK Roofing Kit**

- HG 2300 EM Heat Gun
- Spare Element
- 90° Nozzle
- 40 mm Angle Slit Nozzle
- Silicone Seam Roller
- Heavy Duty Case

No. 42302



**HAWK Flooring Kit**

- HG 2300 EM Heat Gun
- Diamond Sharpener
- Groover
- Speed Welding Tip
- Scriber
- Quarter Moon Knife
- Feed Roller
- Brass Brush
- 5 mm Reducer
- Heavy Duty Case

No. 42303



**Multi-Purpose Kit**

- HG 2300 EM Heat Gun
- Spare Element
- Silicone Seam Roller
- 20 mm Angle Slit Nozzle
- 40 mm Angle Slit Nozzle
- 5 mm Reduction Nozzle
- 10 mm Reduction Nozzle
- 90° Nozzle
- Zinc Die-Cast Welding Nozzle
- Heavy Duty Case

No. 42301

**Applications**

Made in E.U. ISO 9001:2001



Strip Wood



Fabric Welding



Shrink Tubing



Roof Welding



Tarpaper Weld



Stripping Paint

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# Professional Heat Guns





## Professional Heat Guns

STEINEL heat guns are indispensable tools for professional tradespeople and industry leaders. State of the art technology, solid workmanship and a wealth of applications make them ideal for welding plastics, fitting shrink tubing, shaping thermoplastics or stripping paint. STEINEL professional heat tools get hot air straight to where it is needed. Precision control, versatility, longevity and great performance distinguish the products from the hot-air tool specialist.



## Applications

- Applying shrink tubing and connectors
- Loosening seized fasteners
- Plastic welding and repair
- Fitting or smoothing prosthetic devices
- Shaping and bending plastic pipes and parts
- Soldering and desoldering
- Upholstery
- Fiberglass repair
- Packaging
- Dental and optical labs
- Stripping paint
- Vehicle graphics or wraps
- Window tinting
- Aerospace

Precision Hot Air Tools

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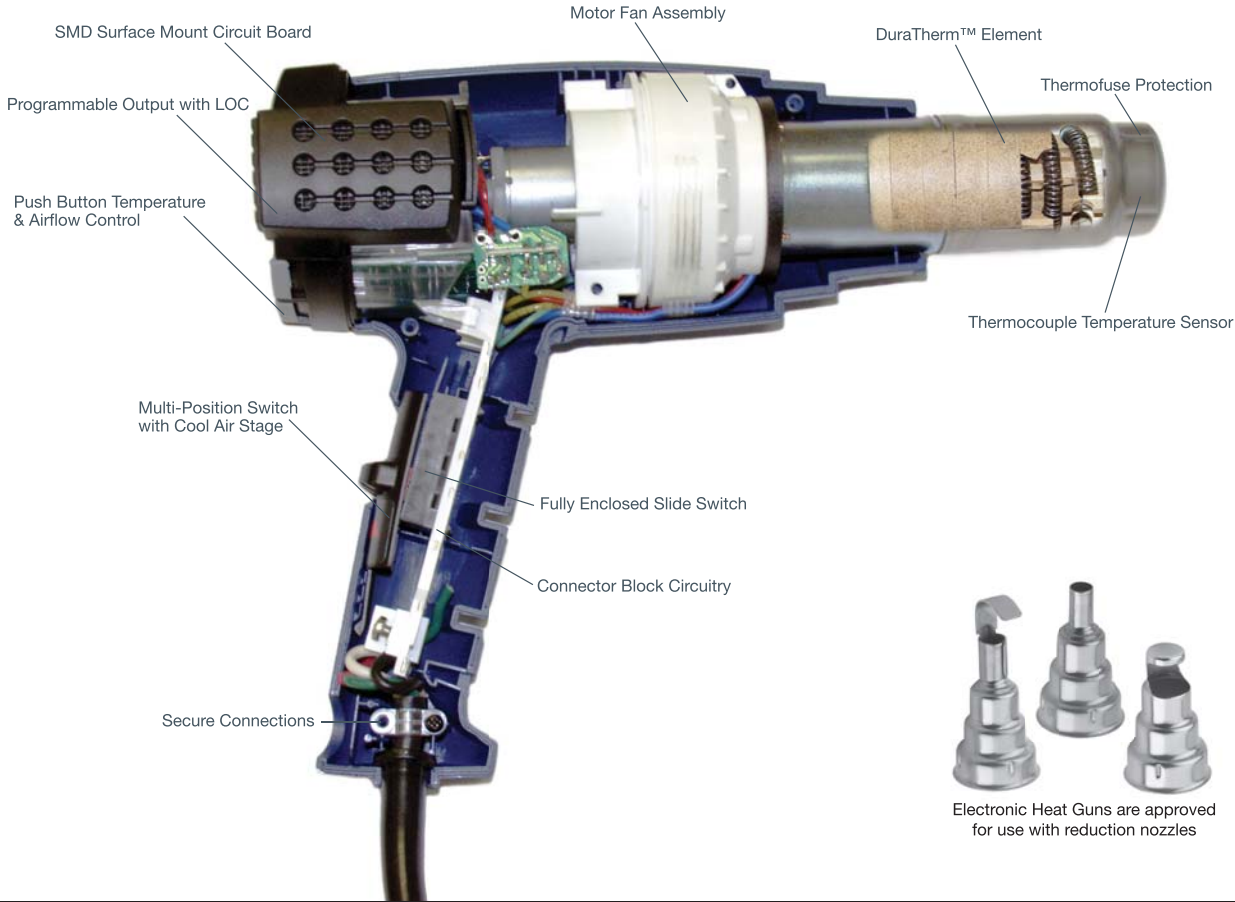
Glue Guns



# Professional Heat Gun Quality

## Professional Heat Guns with Electronic Control

STEINEL Professional Heat Guns have built a reputation for using state of the art technology to maximize precision and durability. Professional heat guns with electronic thermocouple control incorporate features responding directly to ever increasing global requirements for rigorous, formalized quality control.



## Applications



Connectors



Hands Free Shrink Tubing



Forming Plastic



Hands Free Shrink Tubing



Bending Plastic



Hands Free Aircraft Maintenance

**Programmable Output with LOC™**



Preset Programs

STEINEL's new HG 2510 ESD and HG 2310 LCD models feature independently variable temperature and airflow. They come with four programmed settings for rapidly adapting output to common applications. These programs may be customized to suit the user's specific requirements.

In addition, Supervisors and Quality Control Engineers may lock down output to one specific temperature / airflow combination using the LOC Lockable Override Control™ feature included on these heat guns. The end user cannot modify output unless his supervisor “unlocks” the tool.

**Electronic Thermocouple Control**

All STEINEL Electronic Heat Guns incorporate a temperature sensor at the tip of the output nozzle. This thermocouple feeds information back to the integrated electronics, which make the necessary adjustments to achieve the desired air temperature output and avoid overheating. The result is extremely accurate temperature control as well as increased life.

STEINEL utilizes state-of-the-art SMD surface mount circuit boards which we design and manufacture for this specific application. Reliability is ensured due to the decreased number and nature of the connections.

Select STEINEL models feature IntelliTemp™ temperature control. A digital display enables the user to select a target temperature in 10°F increments and will indicate when the temperature has been achieved.



SMD Surface Mount Circuit Board



Programmable IntelliTemp Control



**Duratherm™ Heating Element**

STEINEL's patented DuraTherm Ceramic Encapsulated Heating System is unsurpassed for even heat and long life. Coils are wound through a series of stacked ceramic disks achieving a “honey-comb” effect that fully encapsulates and supports them. The ceramic acts like an oven, preventing hot and cold spots, and providing the most evenly heated airflow possible. The added support helps prevent coil breakage and contributes to the element's long life.

Fully Encapsulated Coils

**Interconnect Block Circuitry**

STEINEL's modular Interconnect Block increases reliability significantly. Plastic is injection molded around the “wiring” to form a solid block, which will not break or disconnect like traditional wiring. Adding to this reliability are fully enclosed slide switches and firmly secured power cords.



Interconnect Block Circuitry

Made in E.U. ISO 9001:2001



Plastic Welding



Auto Body Welding



Dental Molding



Solder Copper



Desolder Circuit Board



Leather Repair

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# HG 2310 LCD, HG 2310 BB & HG 2510 ESD

Professional Heat Guns with Electronic Thermocouple Control



 Double Insulated

- Lockable override control
- Variable temperature and airflow control
- Duratherm™ heating element
- HG 2310 LCD is double insulated
- HG 2510 ESD is ESD safe
- Reduction Nozzles are approved for use on Professional Heat Guns with electronic thermocouple control

## HG 2310 LCD Programmable IntelliTemp™ Heat Gun

HG 2310 LCD Programmable IntelliTemp™ Heat Gun features LOC Locable Override Control™ of temperature and airflow output settings. LCD display enables temperature selection in 10°F increments. The HG 2310 LCD is ideal for use on electronics, aerospace, medical manufacturing and other applications requiring precision control.

## HG 2310 BB Programmable IntelliTemp™ Heat Gun

The HG 2310 BB Programmable IntelliTemp™ Heat Gun features exclusive Black Box Technology to ensure safe, reliable operation. An interlock safety switch is incorporated to prevent accidental powering of the tool when used with an extension cord. The heat gun will turn on only when deliberately cycled “on” position, even if power is provided while the tool is left in the “on” position.



Temperature      Airflow

## HG 2510 ESD Programmable IntelliTemp™ Heat Gun

HG 2510 ESD Programmable Heat Gun is designed for use on electronic components to prevent potential damage from electrostatic discharge.

## Features



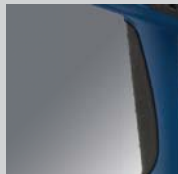
LOC Lockable Override Control



Dual Air Filters



DuraTherm™ Heating Element



Soft Grip Handle



Rubber Stand



Rubber Power Cord

**Programmable IntelliTemp™ Heat Gun**

Programs		
	°F / °C	CFM
1	480 / 250	12.4 cfm
2	660 / 350	14.8 cfm
3	860 / 460	17.6 cfm
4	1000 / 540	14.8 cfm

These four preprogrammed settings can be customized to meet the users needs.



**HG 2310 LCD, HG 2310 BB, HG 2510 ESD**

Item No.	<b>HG 2310 LCD 34870</b> <b>HG 2310 BB 34885</b> <b>HG 2510 ESD 34890</b>
Temperature	120°F - 1200°F (49°C - 649°C)
Airflow	Continuously variable 3.6 - 17.6 cfm
Switch	Cool air stage, variable temperature & airflow
Programs	Four customizable pre-set temperature/airflow programs
Output	1600 watts
Voltage	120 VAC / 60 Hz
Amps	12.5
Power Cord	Industrial grade rubber, length: 6 ft
Nozzle Diameter	1.30" (33.02 mm)
Dimensions	10.20" x 3.50" x 8.00" (l x w x h)
Net Weight	HG 2310 LCD 2.20 lbs (35.20 oz) HG 2310 BB 2.58 lbs (41.28 oz) HG 2510 ESD 2.30 lbs (36.08 oz)
Single Sell Pack	Dimension: 11.40" x 9.50" x 3.70" Weight: HG 2310 LCD 2.72 lbs (43.52 oz) HG 2310 BB 3.09 lbs (49.44 oz) HG 2510 ESD 2.79 lbs (44.64 oz)
Warranty	One year limited

**Industry Specific Kits Available for a Variety of Applications - HG 2310 LCD**



- Deluxe Welding Kit**
- HG 2310 LCD Heat Gun
  - TS 600
  - Welding Iron
  - 9 mm Reducer
  - 20 mm Reducer
  - 2 pcs Wire Mesh
  - 16 pcs ThermoFlex™ Rod
  - Temperature Guard
  - Guide Book
  - Heavy Duty Case
- No. 34880



- Auto Body Welding Kit**
- HG 2310 LCD Heat Gun
  - Welding Iron
  - 9 mm Reducer
  - 20 mm Reducer
  - 2 pcs Wire Mesh
  - 16 pcs ThermoFlex™ Rod
  - Temperature Guard
  - Guide Book
  - Heavy Duty Case
- No. 34874



- Multi-Purpose Kit**
- HG 2310 LCD Heat Gun
  - 9 mm Reflector
  - 14 mm Reflector
  - 39 mm Reflector
  - 9 mm Reducer
  - Plastic Welding Nozzle
  - Overhead Hanger
  - Welding Rod Assortment: ABS, PP, PVC, LDPE, HDPE
  - Heavy Duty Case
- No. 34876



- Electronics Kit**
- HG 2310 LCD Heat Gun
  - 9 mm Reflector
  - 14 mm Reflector
  - 39 mm Reflector
  - 9 mm Reducer
  - Overhead Hanger
  - Heavy Duty Case
- No. 34875

**Applications**

Made in E.U. ISO 9001:2001



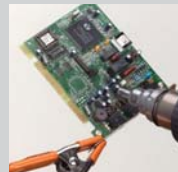
Plastic Shaping



Auto Body Welding



Bending Plastic



Solder Circuit Board



Solder Sleeves



Plastic Welding

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems



# HL 2010 E

## Professional Heat Guns with Electronic Thermocouple Control



 Double Insulated

- Microprocessor controlled
- Duratherm™ Heating Element
- LCD display
- Ergonomically designed
- Reduction nozzles are approved for use on Professional Heat Guns with electronic thermocouple control

### HL 2010 E Heat Gun with LCD Temp Display

HL 2010 E Heat Gun is microprocessor controlled and features an LCD display which enables temperature selection in 10°F increments. Exclusive DuraTherm™ heating element ensures even heat and product longevity.

The HL 2010 E is suitable for applying shrink tubing/connectors, activating/softening adhesives, working heat sensitive materials and other applications requiring a specific temperature.



Temperature

### Features



3 Stage Switch  
Cool / Low / High



Dual Air Filters



DuraTherm™  
Heating Element



Soft Grip Handle



Rubber Stand



Rubber Power Cord



Plastic Welding Rod types:	
Material	Application Types
<b>Rigid PVC</b>	Piping, fitting, boards, building profiles, technical moulded components, etc. Welding Temperatures 550°F - 650°F (290°C - 345°C)
<b>Plasticized PVC</b>	Floor coverings, wallpaper, hoses, sheets, tools, etc. Welding Temperatures 550°F - 650°F (290°C - 345°C)
<b>Plasticized PE (LDPE) Polyethylene</b>	Domestic and electronic items, toys bottles etc. Welding Temperatures 550°F - 650°F (290°C - 345°C)
<b>Hard PE (HDPE) Polyethylene</b>	Baths, baskets, canisters, insulating materials, piping, cellar shafts, transport containers, waste bins, etc. Welding Temperatures 550°F - 650°F (290°C - 345°C)
<b>PP Polypropylene</b>	HT drainpipes, plastic chairs, packaging, car components, equipment housings, technical mouldings, battery boxes, etc. Welding Temperatures 450°F - 550°F (230°C - 290°C)
<b>ABS</b>	Car components, equipment housings, suitcases Welding Temperatures 625°F - 725°F (330°C - 385°C)



**HL 2010 E**

Item No.	<b>34850</b>
Temperature	120°F - 1150°F (49°C - 621°C)
Airflow	3.6 / 10.6 / 17.6 cfm
3 Stage Switch	Cool air stage 120°F / 3.6 cfm Variable temperature 10.6 cfm Variable temperature 17.6 cfm
Output	1500 watts
Voltage	120 VAC / 60 Hz
Amps	12.5
Power Cord	Industrial grade rubber, length: 6 ft
Nozzle Diameter	1.30" (33.02 mm)
Dimensions	10.20" x 3.50" x 8.00" (l x w x h)
Net Weight	2.08 lbs (33.28 oz)
Single Sell Pack	Dimensions: 11.40" x 9.50" x 3.70" Weight: 2.56 lbs (40.96 oz)
Warranty	One year limited

**Industry Specific Kits Available for a Variety of Applications**



- Automotive Kit**
- HL 2010 E Heat Gun
  - 14 mm Reflector
  - 39 mm Reflector
  - 9 mm Reducer
  - 20 mm Reducer
  - 75 mm Window Nozzle
  - Plastic Welding Nozzle
  - PP Plastic Welding Rods
  - Guide Book
  - Heavy Duty Case

No. 34853



- Plastic Welding Kit**
- HL 2010 E Heat Gun
  - 39 mm Reflector
  - 9 mm Reducer
  - Welding Tip
  - 20 mm Lap Welding Tip
  - Welding Rod Assortment: ABS, PP, PVC, LDPE, HDPE
  - Guide Book
  - Heavy Duty Case

No. 34854



- Multi-Purpose Kit**
- HL 2010 E Heat Gun
  - 9 mm Reflector
  - 14 mm Reflector
  - 39 mm Reflector
  - 9 mm Reducer
  - Plastic Welding Nozzle
  - Overhead Hanger
  - Welding Rod Assortment: ABS, PP, PVC, LDPE, HDPE
  - Heavy Duty Case

No. 34856



- HL 2010 in Case**
- HL 2010 E Heat Gun
  - Heavy Duty Case

No. 34851

**Applications**

Made in E.U. ISO 9001:2001



Shoe Production



Plastic Welding



Heat Shrink Connectors



Edge Banding



Plastic Welding Repair



Bend Plastic

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

# HL 1910 E

## Professional Heat Guns with Electronic Thermocouple Control



- Variable temperature and airflow control
- Duratherm™ heating element
- Thermocouple controlled
- Reduction nozzles are approved for use on Professional Heat Guns with electronic thermocouple control

### HL 1910 E Variable Temperature Electronic Heat Gun

HL 1910 E is a powerful heat gun with variable temperature and electronic thermocouple control for flexible use and maximum reliability. STEINEL's exclusive DuraTherm™ heating element ensures long life and even heat.

The HL 1910 E is well suited for plastic welding, packaging, automotive, maintenance, and other applications requiring variable temperature or pinpoint reduction of heat output.



Variable Temperature Control

### Features



3 Stage Switch  
I Cool / II Low / III High



Dual Air Filters



DuraTherm™  
Heating Element



Soft Grip Handle



Rubber Stand



Rubber Power Cord

Thumbwheel Temperature Guide			
Temperature Dial Setting	Temperature Range °F	Temperature Range °C	Sample Applications
1	100 - 160°	38 - 71°	Cleaning surfaces
2	200 - 300°	93 - 149°	Activating adhesives
3	375 - 475°	191 - 246°	Shaping/removing floor materials
4	475 - 575°	246 - 302°	Welding PE, LDPE, PP, thawing pipes
5	600 - 700°	316 - 371°	Welding ABS, PBT, PC, lap welding plastic
6	725 - 825°	385 - 441°	De-soldering circuit boards
7	850 - 950°	454 - 510°	Stripping paint, loosening nuts/screws
8	975 - 1075°	524 - 579°	De-soldering copper pipes
9	1025 - 1125°	552 - 607°	Soldering

For use on Professional Heat Guns with electronic thermocouple control



**HL 1910 E**

Item No.	<b>34830</b>
Temperature	120°F - 1100°F (49°C - 593°C)
Airflow	3.6 / 10.6 / 17.6 cfm
3 Stage Switch	Cool air stage 120°F / 3.6 cfm Variable temperature 10.6 cfm Variable temperature 17.6 cfm
Output	1500 watts
Voltage	120 VAC / 60 Hz
Amps	12.5
Power Cord	Industrial grade rubber, length: 6 ft
Nozzle Diameter	1.30" (33.02 mm)
Dimensions	10.20" x 3.50" x 8.00" (l x w x h)
Net Weight	2.05 lbs (32.80 oz)
Single Sell Pack	Dimensions: 11.40" x 9.50" x 3.70" Weight: 2.53 lbs (40.48 oz)
Warranty	One year limited

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems

### Industry Specific Kits Available for a Variety of Applications



#### Classic Heat Gun Kit

- HL 1910 E Heat Gun
- 14 mm Reflector
- 39 mm Reflector
- 9 mm Reducer
- Overhead Hanger
- Guide Book
- Aluminum Carrying Case

No. 34838



#### Industrial Kit

- HL 1910 E Heat Gun
- 14 mm Reflector
- 39 mm Reflector
- 9 mm Reducer
- 20 mm Reducer
- 75 mm Spreader Nozzle
- Guide Book
- Heavy Duty Case

No. 34832



#### Multi-Purpose Kit

- HL 1910 E Heat Gun
- 9 mm Reflector
- 14 mm Reflector
- 39 mm Reflector
- 9 mm Reducer
- Plastic Welding Nozzle
- Overhead Hanger
- Welding Rod Assortment: ABS, PP, PVC, LDPE, HDPE
- Guide Book
- Heavy Duty Case

No. 34836



#### HL 1910 E in Case

- HL 1910 E Heat Gun
- Heavy Duty Case

No. 34831

### Applications

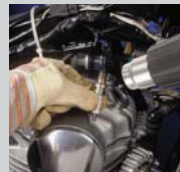
Made in E.U. ISO 9001:2001



Plastic Welding



Heat Shrink



Automotive Repair



Bending Pipe



Shrink Tubing



Form Plastic to Railing

# HL 1810 S

## Professional Heat Guns



 Double Insulated



**HL 1810 S**

Item No.	<b>34820</b>
With Case	34821
3 Stage Switch	Cool air stage 120°F / 3.6 CFM 750°F (399°C) / 10.0 CFM 1100°F (593°C) / 15.9 CFM
Output	1400 watts
Voltage	120 VAC / 60 Hz
Amps	11.7
Element	DuraTherm™ ceramic heating element
Power Cord	Industrial grade rubber, length: 6 ft
Dimensions	10.30" x 3.50" x 8.00" (l x w x h)
Nozzle Diameter	1.30" (33.02 mm)
Net Weight	1.92 lbs (30.72 oz)
Single Sell Pack	Dimension: 11.20" x 9.60" x 3.70" Weight: 2.93 lbs (46.88 oz)
Warranty	One year limited

### HL 1810 S Three Stage Professional Heat Gun

- 3 Stage Switch
- Duratherm™ Heating Element
- Sleek, balanced design for comfortable long-term use
- Non-Slip Soft Stand

Multi-purpose heat gun with cool air stage and choice of 2 temperature settings for convenient hand-held or bench work. STEINEL's exclusive DuraTherm™ heating element ensures long life and even heat.

For shrink wrapping, activating adhesives, softening compounds, window tinting, bending plastics and other applications requiring long life and even heat



#### General Purpose Kit

- HL 1810 S
  - 20mm Reducer
  - 75mm Spreader
  - 39mm Reflector
  - 75mm Window Nozzle
  - Overhead Hanger
  - Guide Book
  - Heavy Duty Case
- No. 34822

### Features

Made in E.U.   ISO 9001:2001



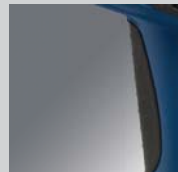
3 Stage Switch:  
Cool / Low / High



Dual Air Filters



DuraTherm™  
Heating Element



Soft Grip Handle



Rubber Stand



Rubber Power Cord

# HL 1610 S



## Professional Heat Guns



Double Insulated



**HL 1610 S**

Item No.	<b>34810</b>
With Case	34811
2 Stage Switch	575°F (302°C) / 8.5 cfm 950°F (510°C) / 14.8 cfm
Output	1300 watts
Voltage	120 VAC / 60 Hz
Amps	10.8
Element	Reinforced ceramic / mica
Power Cord	Industrial grade rubber, length: 6 ft
Nozzle Diameter	1.30" (33.02 mm)
Dimensions	9.50" x 3.50" x 8.50" (l x w x h)
Net Weight	1.68 lbs (26.88 oz)
Single Sell Pack	Dimension: 11.40" x 9.50" x 3.70" Weight: 2.16 lbs (34.56 oz)
Warranty	One year limited

### HL 1610 S Two Stage Professional Heat Gun

- Two stage switch
- Reinforced ceramic mica heating element
- Compact, lightweight construction

General purpose heat gun with two temperature settings is designed for safe, convenient professional and industrial use. Lightweight, ergonomic design ensures comfortable long term operation.

For thawing pipes, drying compounds, stripping paint, loosening decals or seized fasteners and all other basic heat applications.



Nozzles direct airflow for specific applications. See page 34 for a full line of accessories.



### Features

Made in E.U. ISO 9001:2001



Two Stage Switch:  
Low / High



Dual Air Filters



Reinforced Ceramic / Mica



Rubber Power Cord

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems



# Accessories

For All Professional Heat Guns



Spreader nozzles spread hot air over a wide area for: drying, stripping paint, shaping plastic, welding tarpaper, removing decals/stoneguards, etc.

A variety of heat gun stands and holders offer the flexibility of hands free operation, optimum efficiency and maximized safety for most of STEINEL's heat guns.

The Heat gun arms and hangers are available for all Professional Heat Guns except for the HL 1610 S.

## Spreader, Reflector and Deflector Nozzles Directs without Restricting Airflow



**20 mm Reduction Nozzle**  
2.00" x 1.50" x 1.50"  
Net Weight 0.04 lb  
No. 07081



**50 mm Spreader Nozzle**  
2.00" x 2.00" x 1.40"  
Net Weight 0.04 lb  
No. 07011



**75 mm Spreader Nozzle**  
3.10" x 3.00" x 1.40"  
Net Weight 0.10 lb  
No. 07021



**50 mm Window Nozzle**  
2.20" x 2.20" x 1.40"  
Net Weight 0.05 lb  
No. 07031



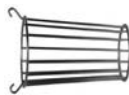
**75 mm Window Nozzle**  
3.40" x 3.10" x 1.50"  
Net Weight 0.09 lb  
No. 07041



**39 mm Reflector Nozzle**  
2.50" x 1.40" x 1.40"  
Net Weight 0.04 lb  
No. 07051



**75 mm Reflector Nozzle**  
4.20" x 3.20" x 1.40"  
Net Weight 0.12 lb  
No. 07301



**Wire Protection Tube**  
4.30" x 3.20" x 2.80"  
Net Weight 0.11 lb  
No. 07403



**Metal Heat Gun Stand**  
7.50" x 5.00" x 5.00"  
Net Weight 0.94 lb  
No. 01410



**Heavy Duty Carrying Case**  
14.50" x 4.00" x 14.00"  
Net Weight 2.60 lb  
No. 40100



**Magnetic Heat Gun Arm**  
7.70" x 2.30" x 2.30"  
Net Weight 0.58 lb  
No. 01440



**Vacuum Cup Heat Gun Arm**  
8.8" x 5.6" x 3.60"  
Net Weight 0.53 lb  
No. 01430



**Overhead Security Hanger**  
4.00" x 3.00" x 0.10"  
Net Weight 0.03 lb  
No. 01481



**Industrial Security Hanger**  
1.70" x 1.30" x 1.30"  
Net Weight 0.06 lb  
No. 01483

## Applications



Connectors



Hands Free Shrink Tubing



Forming Plastic



Hands Free Shrink Tubing



Bending Plastic



Hands Free Aircraft Maintenance

**For (Electronic) Heat Guns: HG 2510 ESD, HG 2310 LCD, HL 2010 E & HL 1910 E**



Professional Heat Guns with Electronic Thermocouple Control are Specially Designed to Handle Restricted Airflow

Reduction nozzles provide a concentrated stream of hot air for precision welding or soldering. May be used as a base for specialized attachments.

Reflector nozzles direct hot air around pipes and tubing for even heating, while deflector nozzles protect adjoining surfaces (such as panes of glass and corners) from overheating.



**Pinpoint Reducer**  
3.25" x 1.50" x 1.50"  
Net Weight 0.07 lb  
No. 07082



**9mm Reduction Nozzle**  
2.50" x 1.50" x 1.50"  
Net Weight 0.04 lb  
No. 07062



**14mm Reduction Nozzle**  
2.40" x 1.50" x 1.50"  
Net Weight 0.04 lb  
No. 07071



**Temperature Guard**  
3.20" x 3.20" x 0.01"  
Net Weight 0.06 lb  
No. 07381



**Wire Mesh**  
10.00" x 5.00" x 0.20"  
Net Weight 0.42 lb  
No. 07371



**9mm Reflector Nozzle**  
3.40" x 1.50" x 1.50"  
Net Weight 0.06 lb  
No. 07061



**14mm Reflector Nozzle**  
2.30" x 1.50" x 1.50"  
Net Weight 0.04 lb  
No. 07461



**Welding Iron**  
2.50" x 1.50" x 1.00"  
Net Weight 0.10 lb  
No. 07361



**Plastic Welding Nozzle**  
2.00" x 1.30" x 0.40"  
Net Weight 0.02 lb  
No. 07091



**Welding Nozzle**  
2.60" x 1.20" x 0.50"  
Net Weight 0.07 lb  
No. 07531



**20mm Lap Welding Slit Tip**  
2.00" x 0.80" x 0.40"  
Net Weight 0.02 lb  
No. 07101



**ThermoFlex™ Welding Rod**  
12.00" x 1.10" x 0.60"  
Net Weight 0.19 lb  
No. 07352



**HDPE Plastic Welding Rods**  
9.00" x 1.50" x 0.40"  
Net Weight 0.10 lb  
No. 07121



**Rigid PVC Welding Rods**  
9.00" x 1.50" x 0.40"  
Net Weight 0.16 lb  
No. 07311



**LDPE Plastic Welding Rods**  
9.00" x 1.50" x 0.40"  
Net Weight 0.10 lb  
No. 07331



**PP Plastic Welding Rods**  
9.00" x 1.50" x 0.40"  
Net Weight 0.10 lb  
No. 07341



**ABS Plastic Welding Rods**  
9.00" x 1.50" x 0.40"  
Net Weight 0.10 lb  
No. 07421

Precision Hot Air Tools

Professional Heat Blowers

Industrial Heat Guns

Professional Heat Guns

Gas Torches

Adhesive Systems



Plastic Welding



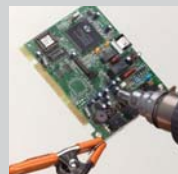
Auto Body Welding



Heat Shrink Tube



Solder Copper



Desolder Circuit Board



Leather Repair

## X-ON Electronics

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[4007841009090](#) [4007841092214](#) [4007841009076](#) [4007841070410](#) [HG 2520 LCD SET](#) [4000649009625](#) [4007841009595](#) [LOW MELT 130ST](#)  
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