



# STEINEL Heat Tools: Good, Better, Best for the Electronics Industry

High Quality. Better Technology. Safe.

PRESENTED BY SEAN LAFFERTY

# STEINEL: The inventors' company



We think outside the box and

Scrutinize things that are taken for granted

Providing **value-added features and functions** without the additional cost.

With technology invention in our veins, we think **without restrictions** and turn discoveries into **intelligent products** that meet the most exacting of demands.

## STEINEL Tools Get the Job Done:

-  High Quality
-  Better technology
-  Maximum Efficiency
-  Safe

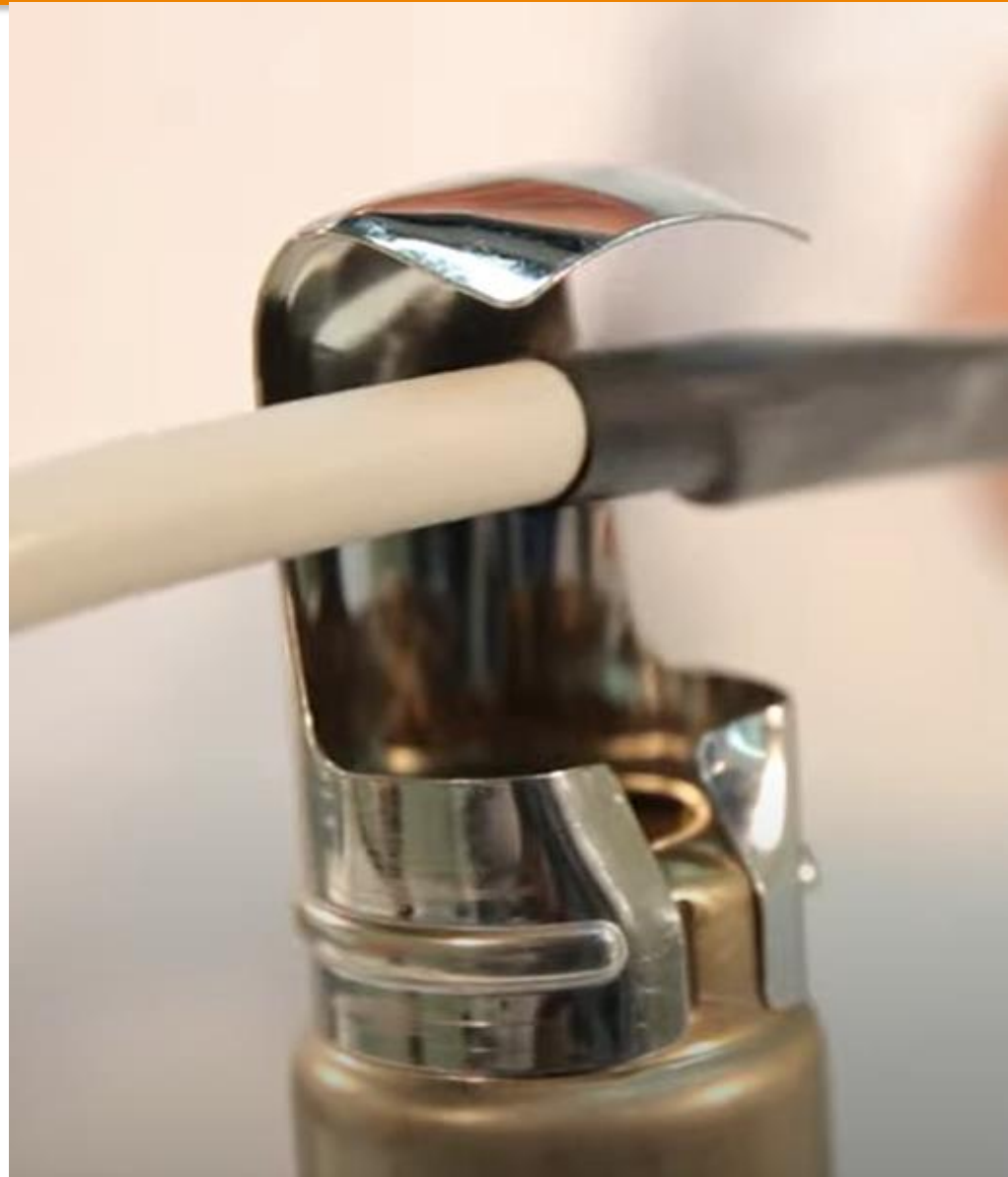


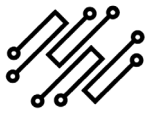


# High Quality Long-lasting Heat Tools



- All tools made in Europe
- Rigorous quality testing
- 10,000 hour brushless motor
- Durable ceramic encapsulated heating element
- Every part is replaceable, easy to maintain
- E series tools monitored for overheating





# Better Technology Smarter Tools for What You Need



- Heat precision within 10°
- Programmable heat and cfm output settings
- Lock function to prevent user error
- Maximize temperature with the sieve reflector nozzle
- Most specified tools in the industry

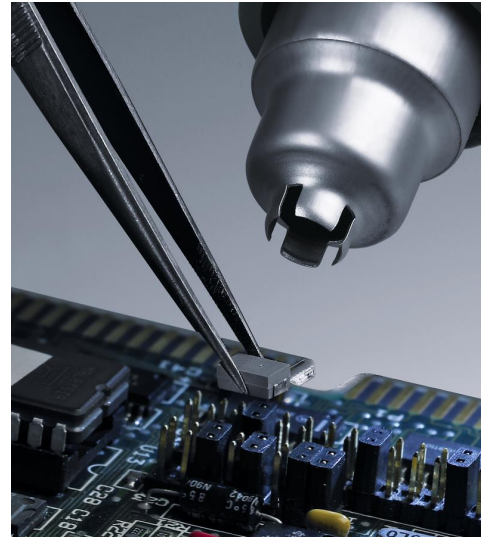




# Maximum Efficiency

## Accessories to Speed Your Process

- Plug and play ceramic encapsulated heating element
- Field changeable power cord
- Work hands-free with the flex stand
- Secure tool to your workbench
- Wide range of reduction, spreader, reflector and sieve nozzles for every application





# Safety First

## Protect the Operator and the Material

- Ergonomically designed
- Thermal cut-out prevents burns
- Runs quietly: lowers sound pollution
- Sieve nozzle reduces pressure on wrists
- Protection tube and Fusion Afterburn tape prevents serious burns
- Flashing LED indicates tool is still hot



# The Most Specified Tools in the Industry

## STEINEL Tools Get the Job Done



Wire Harnessing

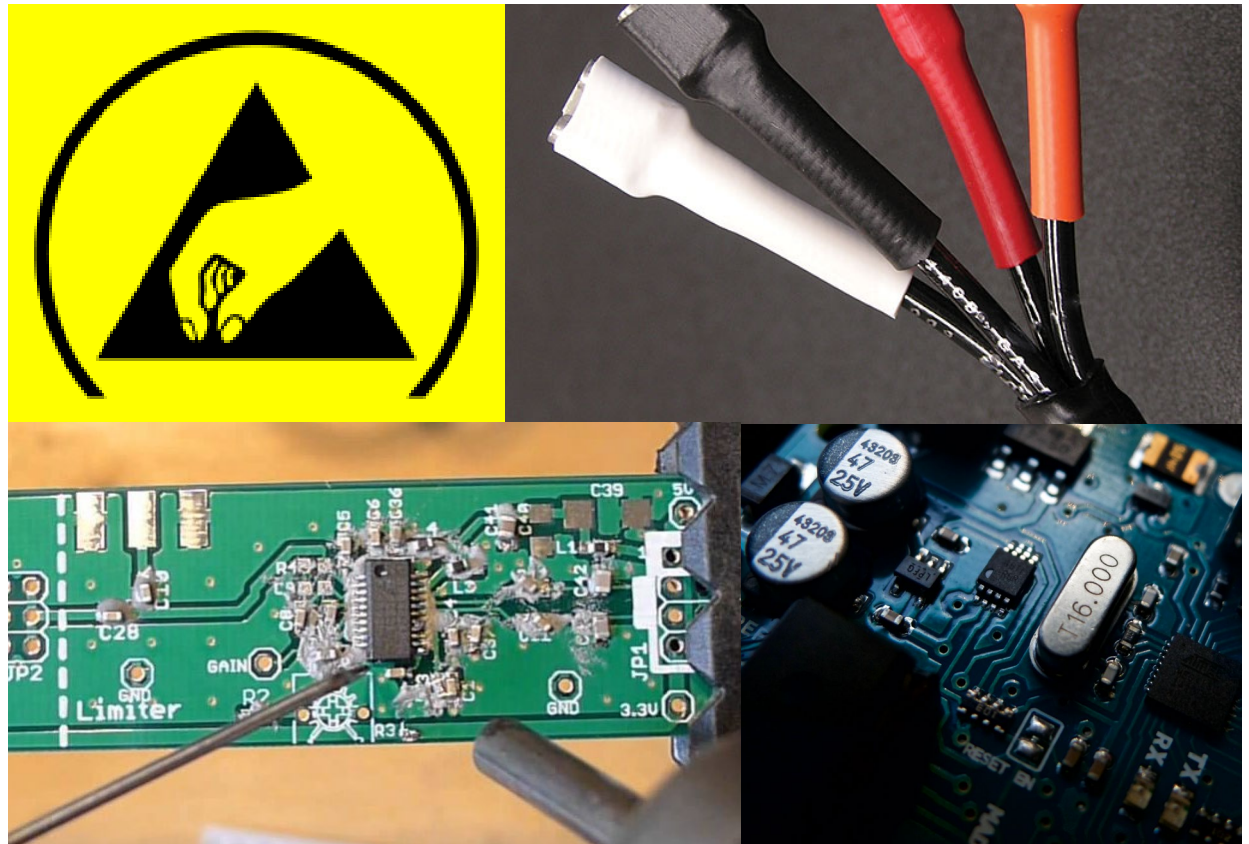
Printed Circuit Boards

Aerospace & Defense

Medical Equipment

Electronics Manufacturing

Telecommunications





# Exceptional Value at Every Price Point



## Good



HL 1820 S



HL 1920 E



350 ESD

## Better



HL 2020 E



HG 2320 E/ESD

## Best



HG 2520 E

# HL 1820 S

## Features for comfortable work



High quality 600 hour brush motor – 20% longer lifetime!



Hanger: integrated work support



Heating element: Ceramic encapsulated



Optimized center of gravity: fatigue-free operation!










Protection: Thermal cut-out



# HL 1920 E

## Electronic precision for experts

-  High quality 600 hour brush motor – 20% longer lifetime!
-  1-hand-operation: thumbwheel temperature setting
-  Nozzles: accepts all standard nozzle
-  Hanger: integrated work support
-  Heating element: Ceramic encapsulated
-  Optimized center of gravity: fatigue-free operation!
-  Protection: Thermal cut-out



# 350 ESD

## Lightweight and ergonomic



"Thermo-Signal" temperature indicator



Compact, lightweight construction



LED light illuminates work area



ESD Safe and designed for comfortable long-term use



# HL 2020 E

Ergonomic. Precise. Safe.



High quality 600 hour brush motor – 20% longer lifetime!



Easy access cover: easy and fast change of power cord



Nozzles: accepts all standard nozzle



Heating element: Ceramic encapsulated



Warning on screen in case of heat accumulation



Thermal cut-out, overheat control



# HG 2320 E/ESD



## The perfect tool for electrostatic-sensitive environments

Better



HL Scan available as an accessory



Fine Dust Filter available as an accessory

# HG 2520 E

Suitable for the most stringent conditions



HG Scan pro available as an accessory

# STEINEL Heat Tools

## Your Partner for Electronics



**Order by 1pm CST for same-day shipping**

**Tech support:**

tech@steinel.net  
888.298.8298

**Sales:**

sales@steinel.net  
800.852.4343

STEINEL tools get the job done.



High Quality



Better Technology



Maximum Efficiency



Safe

