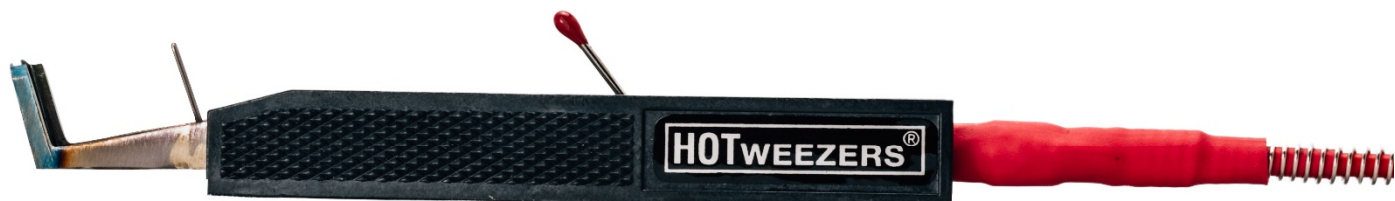


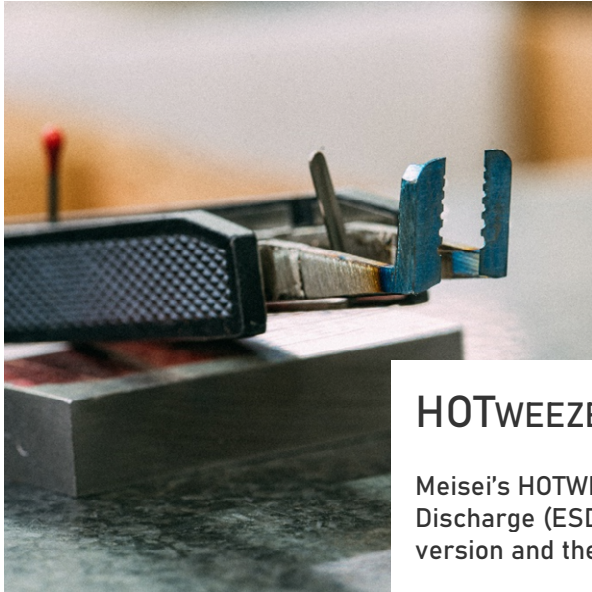


# HOTWEEZERS®

A professional thermal wire stripping system.



Meisei's HOTWEEZERS® and HOTNIFE™ represent the state-of-the-art in thermal wire strippers. The HOTWEEZERS® and HOTNIFE™ hand units are part of a highly advanced thermal wire stripping system used in specialized wire-stripping applications where stripping a wire or cable with no defect to the conductor is critical. The HOTWEEZERS® and HOTNIFE™ are used in a variety of high-precision industries including aerospace, electronics, maritime, medical and military.



## HOTWEEZERS® THERMAL WIRE STRIPPERS

Meisei's HOTWEEZERS® come in both Standard and Electrostatic Discharge (ESD) versions. The 4 Series HOTWEEZERS® are the Standard version and the 7 Series HOTWEEZERS® are the ESD version.

Each version comes in three different models:

- Model 4A and 7A, with six holes ranging from 36 AWG to 24 AWG
- Model 4B and 7B, with six holes ranging from 28 AWG to 18 AWG
- Model 4C and 7C with no holes

### Product Features

- Heating element is completely sealed in a high-temp alloy preventing oxidation and improving heat transfer efficiency
- Precision blade alignment ensures defect-free stripping
- Stripping head will not distort nor lose alignment
- Mere 15° blade rotation motion required reducing potential conductor distortion
- Built in adjustable strip length gauge
- No maintenance required

### Specifications

- Length: 4.5 inches
- Weight: 2 ounces (57g)
- Power cord: 3' standard (optional 4' and 6' lengths are available)
- Temperature Range: 300° F to 1,500° F
- Power Output:
  - 4 Series: Up to 6 volts
  - 7 Series: Up to 12 volts
- Hole Sizes:
  - 4A/7A: AWG 36, 32, 30, 28, 26, 24
  - 4B/7B: AWG 28, 26, 24, 22, 20, 18
  - 4C/7C: Flat Blade – no holes
- ESD Protection:
  - 4 Series: No
  - 7 Series: Yes, meets the requirements of MII-STD-2000A
- VG-Standard
  - 4 Series meets the VG95236 (qualified by MCD-Tools GmbH)



## HOTNIFE™ THERMAL WIRE STRIPPER

Meisei's HOTNIFE™ comes in both Standard and Electrostatic Discharge (ESD) versions. The 2 Series HOTNIFE™ is the Standard version and the 3 Series HOTNIFE™ is the ESD version.

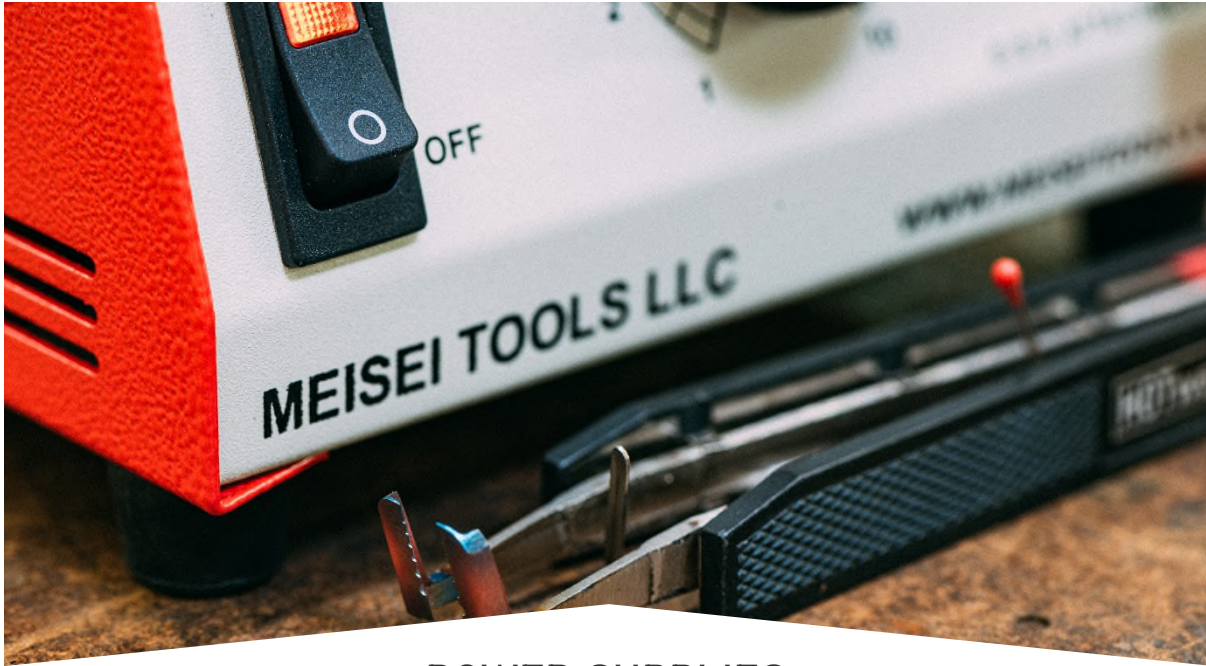
### Product Features

- Heating element is completely sealed in a high-temp alloy preventing oxidation and improving heat transfer efficiency
- Finely honed blade with both convex and concave edges
- Stripping head will not distort
- No maintenance required

### Specifications

- Length: 4.8 inches
- Weight: 1.7 ounces (48g)
- Cord: 3' standard (optional 4' and 6' lengths are available)
- Temperature Range: 300° F to 1,500° F
- Power Output:
  - 2 Series: Up to 3 volts
  - 3 Series: Up to 6 volts
- ESD Protection:
  - 2 Series: No
  - 3 Series: Yes, meets the requirements of MII-STD-2000A
- VG-Standard
  - 2A meets the VG95236 (qualified by MCD-Tools GmbH)





## POWER SUPPLIES

Both the HOTWEEZERS® and HOTNIFE™ are powered by Meisei Power Supplies. The highly efficient hand units allow the Power Supply to have a compact design, yet with enough weight to remain stationary on the workbench while in use.

Power Supplies come in both a standard (M-10) and ESD (M-20) version.

### Product Features

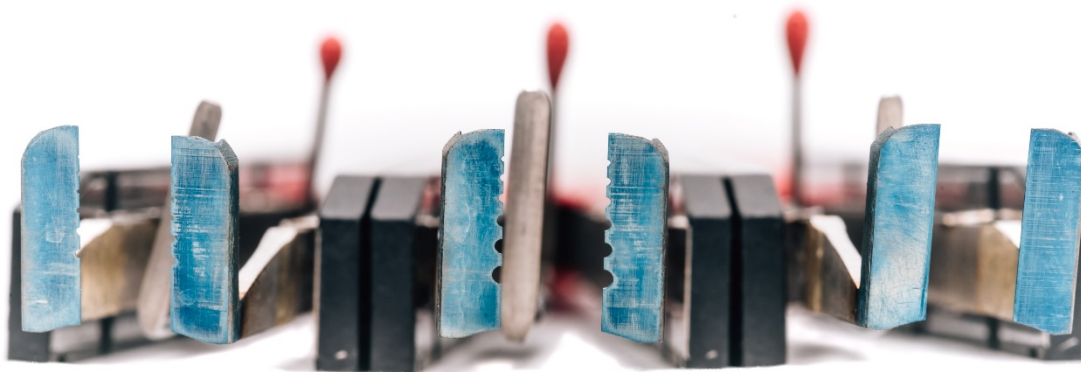
- On/Off switch
- Power indicator light
- Analog temperature control
- Unique hand unit holder that activates idle mode and decreases temperature
- User-replaceable fuse

### M-10 Specifications

- Dimensions: 3" x 4½" x 4½"
- Weight: 2.25 lbs (1 kg)
- Voltage: 100v, 115v or 225v
- Power Consumption: Up to 33 watts
- ESD Safe: No
- VG-Qualified by **MCD-Tools GmbH** (VG95236)

### M-20 Specifications

- Dimensions: 3" x 5½" x 5"
- Weight: 3 lbs (1.35 kg)
- Voltage: 100v, 115v or 225v
- Power Consumption: Up to 46 watts
- ESD Safe: Yes



## WHY HOTWEEZERS®



### ERGONOMICALLY DESIGNED

The HOTWEEZERS® and HOTNIFE™ fit comfortably in the hand, making the stripping operation smooth and natural, increasing output and reducing fatigue.



### MAINTENANCE FREE

Hermetic sealing of the heating element in a high-temp alloy means NO oxidation, misalignment, or inefficient use of generated heat.



### LIGHTWEIGHT FOR HEAVY OUTPUT

Small and lightweight! The HOTWEEZERS® hand unit weighs less than two ounces (57g) including cable and connector; the HOTNIFE™ hand unit weighs less than 1.7 ounces (48g).



### PRECISE & EFFICIENT STRIPPING

The unique tip design has more mass and therefore more resistance to cool-down, and can be controlled precisely for use with Tefzel®, Teflon®, and silicone rubber without charring.



## WHERE TO BUY HOTWEEZERS®

For more than 10 years MCD-Tools is well known as the specialist for distribution, repair and maintenance of precision hand tools in Europe. Thanks to first-class service, optimum advice for our customers and successful qualification according to DIN EN 9120:2018 and ISO 9001:2015, MCD-Tools is a strong and reliable partner in the aerospace, military and racing sectors.

As official distributor for Germany, MCD-Tools GmbH delivers your HOTWEEZERS® including **CE certificate, german operating instructions, german plug and according to VG-Standard.**

Please send inquiries exclusively to [sales@mcd-tools.de](mailto:sales@mcd-tools.de).

