

# Model: 3138-150

## 150 WATT, 3/8" HEAVY-DUTY SOLDERING IRON



American Beauty heavy-duty irons are ideal for heavy soldering jobs and production-line environments. Created by compression winding a special Ni-Chrome heating alloy onto a steel spool, all elements demonstrate an unsurpassed heat capacity and outstanding durability. Protective casings cut from a single block of steel are strengthened with multiple heat treatments and precision brazed for optimal strength and efficiency. *(Stand Included)*

### ACCESSORIES

The following products can be used as Accessories for Model 3138-150 featured on this page:

Model	Product Name
43C	Chisel Style Soldering Tip
43S	Screwdriver Style Soldering Tip
CS-ABKIT	Soldering Iron Maintenance Kit for 1/4" thru 9/8" Irons
V3700	Voltage Controller for Heavy-Duty Irons & Pots

### FEATURES AND BENEFITS

**Ni-Chrome Compression Wound Heating Elements** are proven to be the most reliable heating element for maintaining soldering temperature in production environments.

**Paragon Iron-Clad Lead-Free Soldering Iron Tips** consistently outperform and outlast ordinary soldering iron tips many times over. **Plug-style tip design** provides for superior heat transfer and easy cleaning.

**Hardwood handle** provides superior thermal and electrical insulating properties and durability.

**Modular construction** allows for easy replacement of consumable parts allowing for tools to last for generations.

### REPLACEMENT PARTS

The following products can be used as replacements for Model 3138-150 featured on this page:

Model	Product Name
3919	Replacement Handle/Cord set for Heavy-Duty Irons
3933	Replacement Item_Set Screws
43D	Diamond Style Soldering Tip
9273-150	Replacement 150 Watt Compression-Wound Heating Element

## TECHNICAL SPECIFICATIONS

Tip Diameter	.375 in
Standard Tip Style	Diamond
Wattage	150 watts
AMP Draw	< 2 Amp
Maximum Temperature	1000 °F / 538°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Product Length	14 in / 35.56 cm
Product Width	2.25 in / 5.72 cm
Product Height	2.25 in / 5.72 cm
Product Weight	1.3 lbs / 0.59 kg
Package Dimensions (Inches)	16-1/2 by 2-3/4 by 2-3/4
Package Weight	2 lbs / 0.91 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
IEC 60335-2-45, Edition 3.2, 2012-01	Yes
WEEE Compliant	Yes
CE Certified	Yes
Understanding Tip Measurements	Explanation
Warranty Policy	Details
User Manual	User Manual

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 3138-150 featured on this page:

Model	Product Name
3138-100	100 Watt, 3/8" Heavy-Duty Soldering Iron
3138-130	130 Watt, 3/8" Heavy-Duty Soldering Iron
3138X-175	175 Watt, 3/8" Heavy-Duty Soldering Iron

## APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Soldering stained glass applications
2. Soldering RF Connectors, PL-259
3. Soldering during assembly of current monitors
4. Soldering wire harnesses in MRI room
5. Repairing sheet metal holes
6. Heating inserts for placement in plastic prototypes
7. Soldering RF coil ends

## END-OF-LIFE INSTRUCTIONS

In an effort to reduce waste and comply with WEEE directive, please do not dispose of product. All American Beauty Tools are serviceable and can be repaired and/or replaced. Please contact manufacturer to make arrangements.