

# Model: 3138X-175

## 175 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 3138X-175 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.

### APPLICATIONS

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

1. Soldering copper weathervanes
2. Cutting rubber
3. Soldering 8-10 hours per day in production environment
4. Soldering stained glass art-work

## TECHNICAL SPECIFICATIONS

|                                      |                             |
|--------------------------------------|-----------------------------|
| Tip Diameter                         | .375 in                     |
| Standard Tip Style                   | Diamond                     |
| Wattage                              | 175 watts                   |
| AMP Draw                             | < 2 Amp                     |
| Maximum Temperature                  | 1050 °F / 566°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 3138X-175 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 |
| 3138-150 | 150 Watt, 3/8" Heavy-Duty Soldering Iron |

## REPLACEMENT PARTS

The following products can be used as replacements for Model 3138X-175 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                            |
| 9273X-175 | Replacement 175 Watt Compression-Wound Heating Element |

## 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.