

# 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
481	'Well-Type' Solder Tip Cleaner
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
CS-ABKIT	Soldering Iron Maintenance Kit for 1/4" thru 9/8" Irons
CS-ISB-38	3/8" Industrial Spiral Brush
CS-PBF2	Solder Spool
CS-TT2	Solid Sal Ammoniac Block
V3700	Voltage Controller for Soldering 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

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
Tip Diameter	.375 in
Tip Length	4.375 in / 11.11 cm
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
Cage Code	02105
RoHS Compliant	Yes
BS EN IEC 60335-1:2023+A11:2023	Yes
BS EN 60335-2-45:2002+A11:2023	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
3138XE-175	175 Watt Heavy-Duty Ergo-Iron
A61006	100 Watt, 3/8" Medium-Duty Soldering Iron
A61306	130 Watt, 3/8" Medium-Duty Soldering Iron
A61506	150 Watt, 3/8" Medium-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.