



Description

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.

Related 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	
CS-38KIT	Soldering Iron Maintenance Kit for 3/8" Irons	

Replacement Products

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	
43C	Chisel Style Soldering Tip	
43D	Diamond Style Soldering Tip	
43S	Screwdriver Style Soldering Tip	
9273X-175	Replacement 175 Watt Compression-Wound Heating Element	

Applications

Technical Specifications

RoHS Compliant	Yes
Wattage	175 watts
Maximum Temperature	1025 °F / 551.67°C
Product Length	13 in / 33.02 cm
Tip Diameter	3/8 in / 7.62 cm
Standard Tip Style	Diamond
Available in 220-240VAC?	Yes
Country of Origin	US
Package Length	16.25 in / 41.28 cm
Package Width	3.00 in / 7.62 cm
Package Height	3.00 in / 7.62 cm
Shipping Weight	1.85 lbs / 0.84 kg

User Information and Instruction Sheet

Other Product Data Sheets

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.