



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.