

Introducing Radyne's

Voyager HHT™ Portable Hand Held Induction Heating System

Get off the bench

Radyne's innovative new Voyager HHT™ portable hand-held induction heating system is designed for use in tight spaces. For brazing, soldering, heating, drying, coating and heat shrink, the Voyager HHT moves the assembly line directly to the finished assembly.

The power of mobility

- Provide the power of induction to "hard-to-reach" areas
- Lightweight and compact design
- Mobile or Benchtop Configurations
- Mounting Options – Fixed, Counter Balanced or Hand Held
- Safety Designed in – Complies with NFPA 79 and NEC Article 665
- Available with integrated chiller system for maximum flexibility – just add power

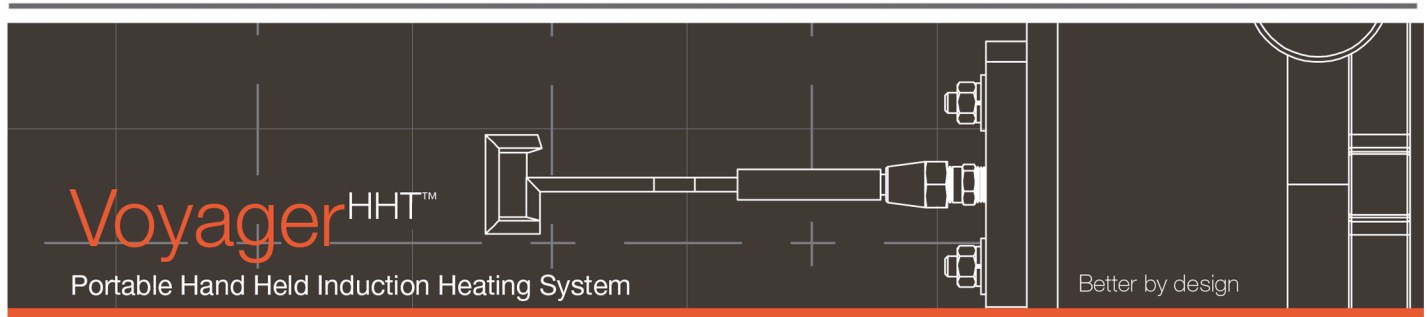
Put out the flame

- Remove torches or open flame in the workplace
- No necessity for highly trained operators
- Great for confined space applications
- Stop inventorying, moving or paying for gas cylinders
- Eliminate need for Carbon Monoxide (CO) venting

Improve efficiency

- Put the heat only where required
- Faster, repeatable and high quality results
- Easily trained workforce – Just push a button
- No part sooting
- Use pre-programmed recipes or change on the fly





Control you can count on

- Repeatability with “standard” heating recipes
- Convenient integrated “trigger” for ease of use
- Can run in manual and footswitch operation modes
- 0 to 100% adjustable power levels for precise results
- Easy to program recipes
- Standard or part specific coils available for multiple applications

Built in technology

- Designed with Radyne’s proven VersaPower® Xtreme™ Power supply
- Equipped with intuitive, high speed Digital iQ™ control platform
- Capability to store thousands of recipes
- Programmable full or ramped-up power for unbeatable accuracy
- Assure quality by real-time, monitoring of power level, and system parameters

Available add-on technology

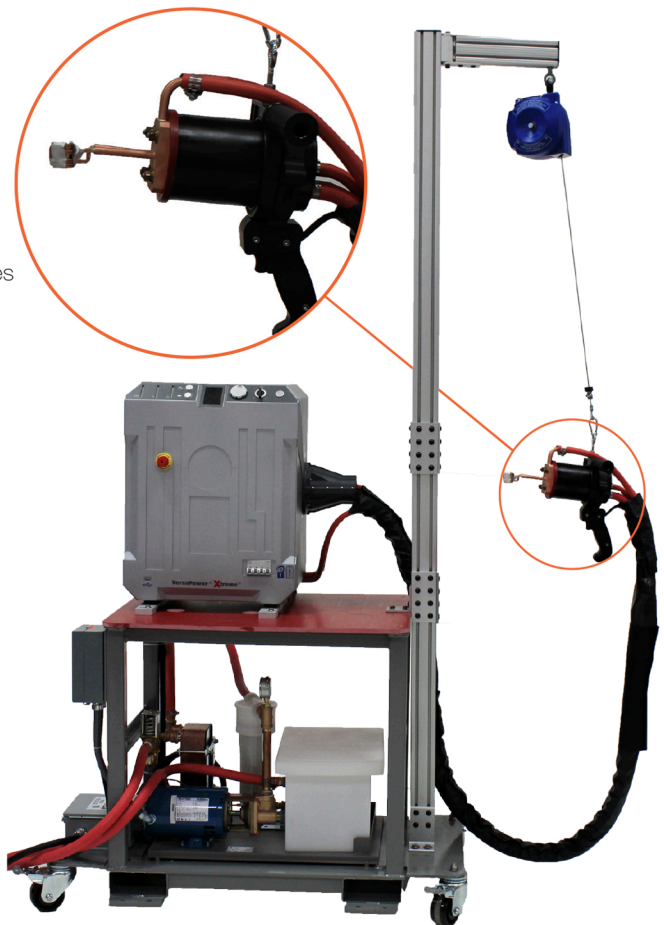
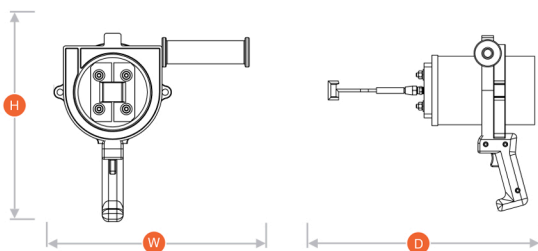
- Radyne’s Digital iQ™ for Desktop software
- Simplified keyboard recipe creation
- Remotely connect up to 10 VersaPower® Xtreme™ power supplies
- Single password protected location for all process recipes
- Real time Monitoring and tracking of parameters
- Logging, exporting and printing of data for product traceability

Mobile package includes

- Voyager HHT™ – Handheld Transformer
- VersaPower Xtreme Power Supply
- Closed loop Cooling System
- Assist Lift and Swing Arm
- Power and Water Cables
- Manuals
- Optional Induction Coils

Voyager HHT

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|----------------------------|--------------|
| Width (with handle) | 15.0 in. |
| Height (with handle) | 12.6 in. |
| Length (with typical coil) | 5.7 in. |
| Power Peak Output | 10kW, 120kVA |



Experience, Innovation, Service

Radyne applies over 70 years of experience to continually create innovative induction heating products.

