

## RANGE OF MOBILE WORKSHOP AND INDUSTRIAL HEATING DEVICES - DAWELL CZ

**Car repair garages and maintenance:** DHI-2 DENT / DHI-15 PKW / DHI-44E LKW / DHI-100/120F

Affordable price, high mobility, quick heating, high performance, simple operation.



**Welding and the industrial market:** DHI-44F / DHI-45F a C / DHI-100/120 / DHC-6510R

Manual and automated use, connectivity with PCs, robots and manufacturing lines, high performance and load factor, variability of usage, broader setting options, temperature sensor connection option.



**Soldering and brazing:** DHI-45C / DHI-100/120

Optimised for manual and eventual machine brazing and soldering.





## EXAMPLE APPLICATIONS OF DHI HEATING

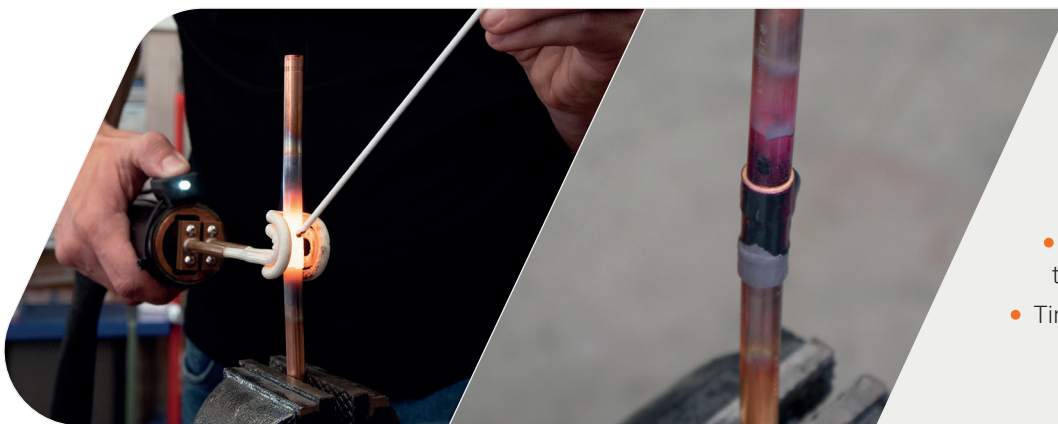
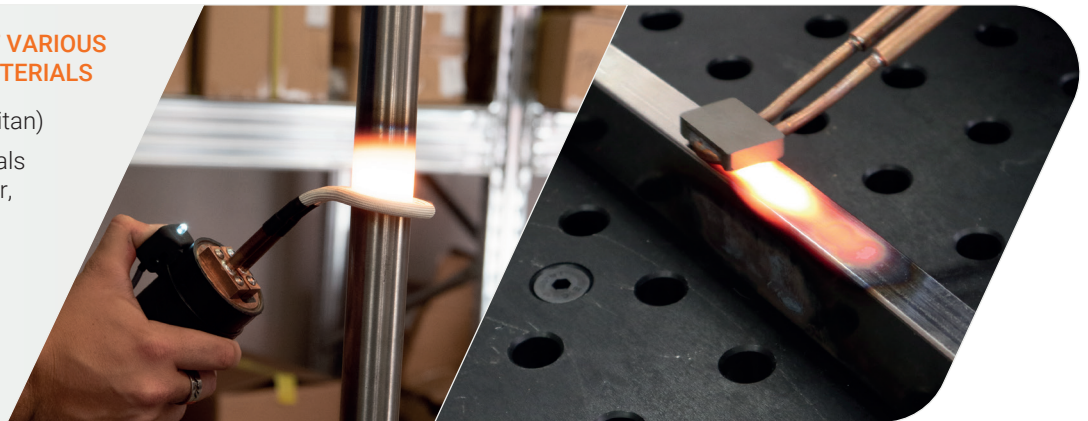


### HEATING IN PLANTS AND INDUSTRY

- Heating prior to welding
- Heating of larger surfaces
- Spot heating
- Tempering
- Straightening
- Forging
- Hardening

### HEATING OF VARIOUS TYPES OF MATERIALS

- Heating tests (bi-metal, titan)
- Heating of various materials incl. stainless steel, copper, aluminium and cast iron
  - Pre-pressing heating
  - Pre-bending heating
    - Weld heating
    - Forming



### SOLDERING AND BRAZING

- Use in the production of air-conditioning, kitchen equipment
- Silver brazing of copper tubes
- Tin soldering

### CAR REPAIR GARAGES AND MAINTENANCE

- Balancing of drive shafts
- Heating of connecting bars
  - Truck maintenance
  - Car repair garages
  - Heating of bolts
  - Maintenance

