

AMTEC

Applied Manufacturing Technologies, Inc.

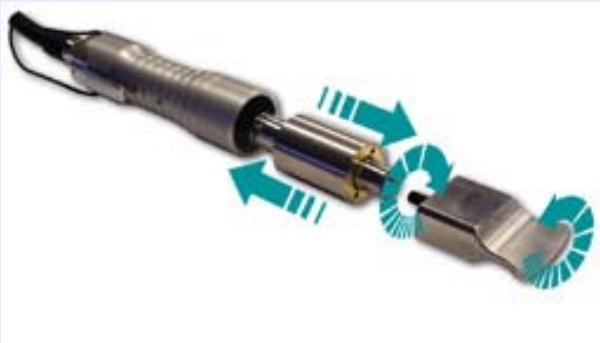
Handwelding Unit

The AMTEC Handwelding Unit HANDY STAR can be used where automation is not a practical or economic option. It is very light and transportable and is very easy to use. For operation, only a 230 V supply is required. With easy, fast changing of the sonotrode and the high generator capacity, the HANDY STAR combination is especially useful for intensive handwelding applications.

The HANDY STAR offers high volume capacity and a robust result.



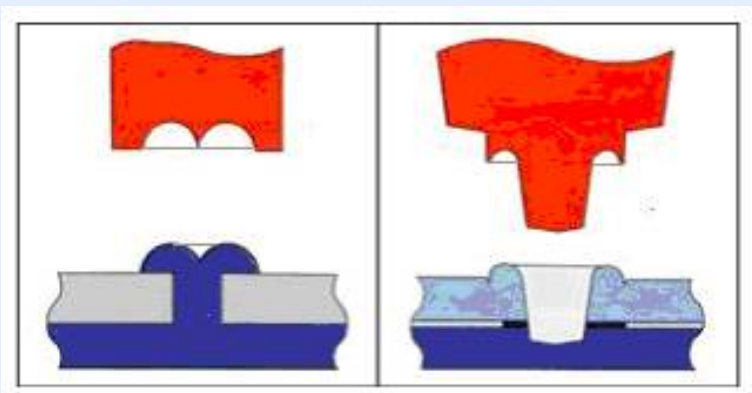
HANDY STAR 35kHz 1000 W



Characteristics and Advantages

- High capacity (1000 Watt)
- Timer
- Light handle (< 1 Kg)
- Reliable technique
- Robust result
- Flexible in use
- Low-priced

Suitable Welding Processes



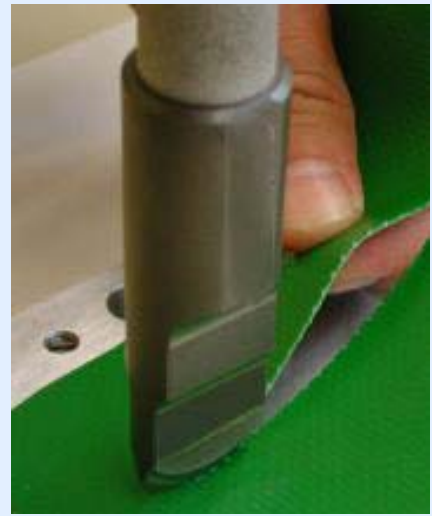
Riveting

Spot Welding

There is also the possibility with special cutting sonotrodes to cut and seal a multitude of technical fabrics!

Areas for use

- Automotive industry
- Workshop-equipment suppliers
- Soldering iron producers
- Flag and sail producers
- Technical fabrics producer
- Filter producers
- Supplier of hen batteries (marking labels)
- Mock-up (prototyping)
- Tarpaulin producer (repairs)
- Conveyer belt producer (repairs)
- Production preparing (fixation)
- Lab operation
- Requirement for mobile use



Cutting of coated fabric



Samples of sonotrodes

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