



MS soniPRO 35/1000

The Comfortable Ultrasonic Manual Welding Device for Universal Application

The manual welding device MS soniPRO for more reliable, more efficient and more comfortable welding, riveting, flanging, punching and cutting. For one-offs, small series, handwork and follow-up work the MS soniPRO 35/1000 is the universal answer, offering high user comfort, simple handling and great user safety.

Applications

A mobile ultrasonic manual welding device that can be universally used for welding, riveting, flanging, punching and cutting thermoplastic products.

Benefits

- ergonomic handling, thanks to the practical grip or rod
- various standard operating modes for various fields of application and simple operation: hand-triggering, off-switch timer, energy-off switch for reduction of fluctuations due to manual operation
- monitoring of weld-energy intake for control of weld pressure
- clear graphic display with many parameters (e.g. amplitude windows)
- agreeable operating logic with color touch screen
- short retooling times thanks to the hand device's quick-change system at the generator
- use of several hand devices possible
- central compressed-air-intake converter cooling and sonotrode cooling optimize handling
- integrated sonotrode cooling optionally available – especially useful when space-saving on component parts is required



Description

A manual welding device that is ideal for small-series welding and for repair work. The rotating grip allows comfortable use as a grip-welding or rod-welding device. The integrated cooling keeps welding intervals short and the ergonomic form of the grip makes comfortable working possible for longer. The device also has an easy-to-read color display with quick control at the high-performance generator via touch screen.



MS soniPRO 35/1000

- agreeable, non-slip grip with ergonomic form, made of impact-resistant plastic for safe and comfortable work
- convenient handle on the generator housing for easy transport
- coupled switch-off function available as a safety option for machine connect-ups
- high process quality, thanks to the availability of a wide variety of sonotrode geometries adapted to the component
- low weight helps to ensure fatigue-free work

Options

- individual components (HSP, generator, sonotrodes) are separately available for extensions or for exchange
- German and English as optional user languages (further languages upon request)
- a practical transport bag, optionally available with trolley function, for safe and comfortable transport of the ultrasonic manual welding device can also be ordered
- integrated sonotrode cooling is optionally available, depending on the intended use

Technical Data

- Power: max. 1000 watts
- Frequency: 35 kHz
- Compressed-air connection (for sonotrode cooling): > 2 bars
- Sonotrode cooling available, depending on the application, for 230V/110V
- Attachment to a balancer possible for use as a rod device



SPAICHINGEN

MS Spaichingen GmbH
Karlstraße 8 - 20 | 78549 Spaichingen, Germany
Telefon: +49 7424 701-0 | Fax: -63
info@ms-spaichingen.de | www.ms-spaichingen.de

Ultrasonic Technology