



Product Sheet

iSONIC ECO TM

Category: Welding machines

Compact ultrasonic bench machine for modern production

iSONIC ECO TM is a fully electric and maintenance-free ultrasonic bench machine with two frequencies, developed for precision work in welding, punching, embossing and riveting. Thanks to its modular concept, quick-change system and intuitive 12" touch screen, it is easy to adapt to different materials and applications.

- 100% electric – no compressed air, no maintenance
- Two ultrasonic frequencies
- Modular & mobile

Product description

Dual-frequency ultrasonic benchtop machine

iSONIC ECO TM is a compact and precision-accurate benchtop machine for various ultrasonic applications – fully electric, maintenance-free and highly versatile. With two integrated frequencies (e.g. 35 kHz and 20 kHz), it is ideal for welding, punching, embossing and riveting a wide range of materials.

Compact. Modular. For the future.

The electric machine concept works entirely without compressed air and enables quiet, clean and energy-efficient production. An external electrical cabinet saves space and plug-in connections make installation quick. The 12" touch screen provides intuitive control and programmable motion profiles.

Compact & electric for modern production

The innovative quick-change system for boosters and fixtures makes it easy to adapt the machine to different applications. iSONIC ECO TM is particularly well suited for the automotive industry, technical textiles, plastics processing, and packaging and food technology.

Description

- 100% electric – no compressed air, no maintenance
- Two ultrasonic frequencies
- Modular & mobile
- No warm-up time, low operating costs
- 12" touch screen with clear visualisation
- Ideal for limited production areas