

TELSONIC HandyStar Energy: More efficiency and user-friendliness for your applications

PLASTIC WELDING

METAL WELDING

CUTTING

CLEANING

SIEVING



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01 HandyStar Energy

In today's production world, every minute counts. That's why TELSONIC has further developed the HandyStar Energy to make your work even easier and more efficient. With the HandyStar Energy, you benefit from proven ultrasonic technology that is at your side in every situation - from product development to series production.

Maximum flexibility and easy handling

The latest version of the HandyStar Energy is based on a user-friendly handheld unit that is now even easier to plug in. This saves you valuable time every time you switch between different applications. The ability to save up to 16 jobs ensures a quick and seamless transition between tasks, keeping you flexible and productive.

Intuitive operation for error-free processes

Nobody has time for complicated operation. That's why we have further optimised the menu navigation of the existing user interface (HMI). The intuitive navigation helps you to use the HandyStar Energy efficiently without lengthy familiarisation. Three welding modes - energy, time and manual - allow you to customise the process perfectly to your requirements. The energy mode in particular ensures stable results, even with manual operation, thus minimising the risk of rejects.

Reduce costs with intelligent functions

Keep an eye on your operating costs: The HandyStar Energy has an automated mould cooling system that reduces the use of compressed air and thus lowers your costs. In addition, a welding counter supports the consistency of production by monitoring the number of welding processes per part.

Easy integration into your production environment

The HandyStar Energy is designed for seamless integration into existing production environments. Signals can be exchanged with a signalling column or other peripherals via a practical data interface. This makes the HandyStar Energy a versatile and indispensable tool in your production.

Reliability that you know and appreciate

Like all TELSONIC products, the HandyStar Energy is characterised by its high reliability, long service life and low maintenance requirements. You can be sure that this tool will not let you down, even in the most demanding production environments. Invest in the HandyStar Energy and experience how simple and efficient ultrasonic technology can be. Increase your productivity and reduce your operating costs at the same time - with a tool that is customised to your needs.

By Dirk Schnur, Chief Marketing Officer, TELSONIC AG (Switzerland)

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