

NEW

New product

Significant reduction in setup time with Telso®Vario

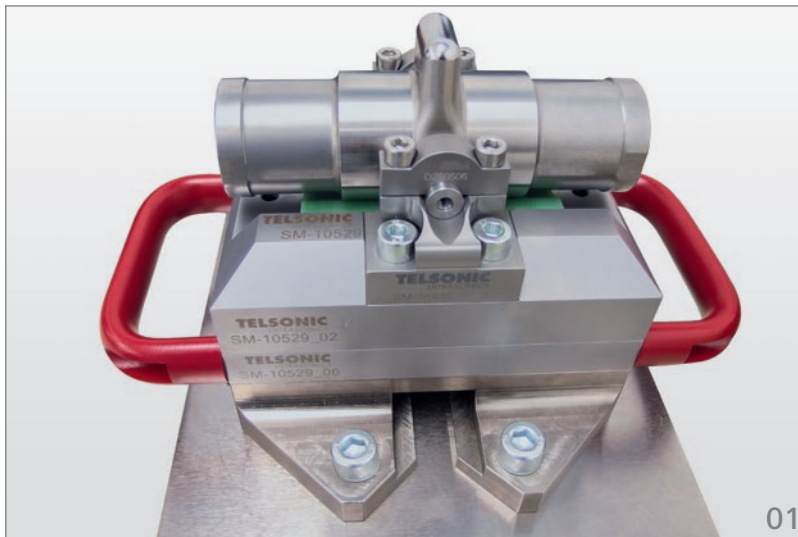
PLASTIC WELDING

METAL WELDING

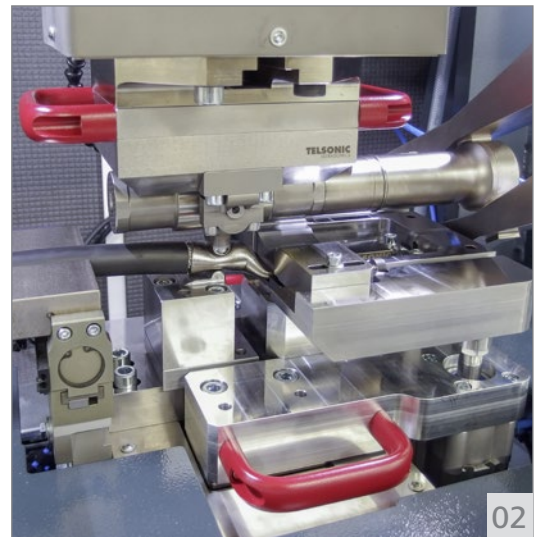
CUTTING

CLEANING

SCREENING



01



02

Bronschhofen (CH), September 2018

Short retooling times with Telso®Vario

Telso®Vario tool systems provide a flexible solution for setting up PowerWheel® ultrasonics welding systems. They are available as optional extras for the MT8000 and MPX HD series. The system makes it much easier to change over from one application to another. Its ability to reduce setup times, improve quality and as a result increase OEE (overall equipment effectiveness) is unbeatable in the context of batch production in particular.

Advantages

- Tools are available ready and set up at the machine
- No need to spend time and effort making adjustments
- Easy handling
- Clamping without transverse force
- No loose parts

Telso®Vario PWS

Sonotrode replacement in a matter of minutes

Telso®Vario PWS is a central bolt clamping solution for a complete assembly with PowerWheel® sonotrode. A huge bolt supports both rapid sonotrode replacement and turning the welding direction in 90° increments. The clamp axis is located centrally in the middle of the sonotrode and the actuator. The entire assembly is fastened in place with just four fastening screws.

Telso®Vario AS3

Anvil replacement in a matter of minutes

Telso®Vario AS3 makes setup much easier when changing over to a different application. It attaches easily to the proven 3+ anvil system. Centring pins



03

01 Telso®Vario tool system

02 Telso®Vario installed in an MT8000 ultrasonics metal welding press

03 MPX HD and MT8000 ultrasonics metal welding presses

eliminate the need for adjustments and the transportable system is fastened in place by just four easily accessible fastening screws for use in high-powered welding. The weight-optimised system has ergonomically positioned handles for easy installation and removal. Telso®Vario PWS and Telso®Vario AS3 are perfect partners.

Telso®SC

Ultrasonics welding without marks

Telso®SC (shaped clamping) for PowerWheel® systems are application-specific toolkits which increase the efficiency of the applied ultrasonics energy through positive-lock clamping of the application. Positive-lock clamping of the workpieces helps to virtually eliminate the undesirable marks that are usually left behind by the high welding pressure applied in the application. The welded application is thus able to meet prevailing requirements to both perform well and look good.

Advantages

- Avoids undesirable marks on the end product
- Toolkits are available ready and set up at the machine
- Little time and effort has to be spent making adjustments
- Easy handling