

New product

Ultrasonic generator for industrial screening in plant construction

PLASTIC WELDING

METAL WELDING

CUTTING

CLEANING

SCREENING



01

01 SG47 screening generator

02 Telso®Flex Screening PC software



02

Market introduction of "New SG47 screen generator in the SONOSCREEN®plus range"

Bronschhofen (CH), 14 July 2017

The SG47 replaces the proven SG46 and has been updated to the latest technical level in many respects. It continues to be characterised by high performance and is designed for wide-ranging applications. Improvements were designed especially for the harsh conditions of the day-to-day production environment, such as extremely robust plug-in connections. With optimised presets, it is possible to achieve double-digit gains in productivity in percentage terms. The SG47 automatically finds the optimal resonance point. The system is sparing of material, reduces cleaning time and is extremely energy-efficient. Existing screening systems can be upgraded to SONOSCREEN®plus without great expense.

New Telso®Flex Screening PC control software. The new software is used to commission and operate the SG47 and the connected screening system. Configuration, process monitoring and data management are only three of the principal characteristics that describe the benefits of the PC software.

Example application areas include battery manufacturing to ensure a homogeneous powder consistency for the manufacture of electrodes or heavy to light metal powder. The fields of application for the SG47 are tumbler and vibration machines.

Benefits at a glance

- Resonance point excitation for optimum power application
- Telso®Flex Screening PC software for comprehensive operating options
- Robust plug-in connections
- Device operation is child's play
- ATEX and IECEx certification