

## Terms of Guarantee

### 1. Verification / warranty

Swiss-sonic grants a warranty period of 1 year after delivery date for all standard products for one shift operation (8 hours/day).

Warranty expires prematurely if the customer or a third party execute inappropriate modifications or repairs at delivered equipment without consultation and acceptance of swiss-sonic.

For customised designed and manufactured equipment, machines and components, warranty is agreed contract respectively product related.

Excluded of warranty are wear parts like sonotrodes, welding supports, blank holders, ejectors etc. as well as all parts that encounter ultrasonic. Exceptions are cases of damage that are definitely the result of material or production deficit.

### 2. Welding and cutting tools / Wear parts

Swiss-sonic is anxious, based on state of the art production and long lasting experience, to manufacture the required tools as optimal as possible in respect of design, choice of material and setting up.

Welding and cutting tools like sonotrodes, welding supports, blank holders, ejectors etc. are basically wear parts. Layout and design of such tools have to be adapted in any case to the application and the parts to be welded. An optimal design in respect of layout, shape, material load (material stress) is not possible in every case.

The strength for welding tools depends on different factors like the material to be welded, machine settings, welding pressure, welding time, amplitude, environment factors, manipulation etc.

As manufacturer, swiss-sonic can place recommendations regarding application and handling of the part as well as optimal welding parameters. But normally swiss-sonic has no direct influence if these recommendations are respected and applied in practice.

### 3. Endurance of tools

The endurance of welding and cutting tools depends on different material and application related factors and a professional handling. On these factors swiss-sonic has no direct influence. Therefore a binding statement about endurance and lifetime for welding and cutting tools is not possible.

### 4. Obligingness for welding and cutting tools

Should a welding or cutting tool, delivered by swiss-sonic, within 30 days after delivery show a defect due to material or manufacturing deficite although their application, handling and parameter setting were conform to the recommendations, swiss-sonic will replace it free of charge. Damages due to improper application, handling or other influence are excluded of this obligingness.

A liability of compensation for loss of production, delivery delay or demands of third parties basing on the above described obligingness is excluded.

Arbon, January 1<sup>st</sup>, 2011