

## Application example

## A continuous sealing and cutting process for labels

PLASTIC WELDING	METAL WELDING	CUTTING	CLEANING	SCREENING
		Task Clothing labels are mass- material. The labels then lengthways and crossway sealed to make sure the Solution The ultrasonic method p woven labels crossways. Longitudinal cutting is pe the ultrasonic componen separation of the labels is continuous operation, th an efficient manner. Configuration advantag The continuous and inter duce a very neat cut edg generated heat. Unlike of the ultrasonic method pr lovely soft edges that do the welded edge stops the washes. The modular ult production systems and	produced by weaving have to be separated ys. The edges have to labels are durable whe rovides an efficient wa and lengthways with s erformed continuously its remain in constant of s usually performed into the converter is cooled <b>ges</b> rmittent ultrasonic cut e, which is simultaneou utting processes that roduces really comfort on t scratch against the he label from fraying e rasonic components of controlled without an	multiple webs of by cutting the webs be cut cleanly and en worn and washed. ay of cutting the suitable components. , which means that use. The transverse termittently. To allow electrically with air in thing processes pro- busly sealed by the rely purely on heat, table labels with he skin. What's more, even after several can be integrated into y difficulty.

The application was solved using 35 kHz ultrasonic components for continuous operation, which were integrated into a special system. SE3512 converter with electrical air cooling and a MAG generator inside a 19" housing.

www.telsonic.com

## THE POWERHOUSE OF ULTRASONICS