

Application example Cover support

PLASTIC WELDING	METAL WELDING	CUTTING	CLEANING	SCREENING
	T A tr n a S T r r a u n a	ask fastening clip made fro o an injection-moulded ection must be created fixed and unbreakable olution he fastening clip is rivet asonic welding system, pplied to the injection-ri sing a double rivet sono ing clip. The electronic s standard, switches of	om another type of m fascia holder made fr l by an inexpensive ma connection. ted to the fascia holde frequency 35 kHz. Tw moulded part and sim otrode, thus fixing the measurement system f the ultrasonics in a p	aterial should be fixed om plastic. The con- ethod that guarantees er with a USP750 ult- ro solid rivet shafts are fultaneously reshaped e pre-inserted faste- , which is integrated path-dependent way.
The application was created on a USP750 (35 kHz/1200 W) with MAG generator and corresponding components in a special system	ultrasonic welding system TCS5 controller or with	onfiguration advanta ompared to riveting wi nread-free connections nce the ultrasonics are pon the reshaped rivet onotrode with a double nd thus high productivi em ensures that the ulti osition in order to guar uality.	ges th heat, ultrasonics er as the forming tool (s switched off, continu heads until the soft p e rivet contour guaran ity. A highly precise pa rasonics is always dea rantee even head form	hables firm and conotrode) is cold and es to press with force lastic is solidified. A tees short cycle times ath measurement sys- ctivated in the correct hation and thus rivet
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