

Application example Contact stud on punched strip

<image/> <section-header></section-header>	PLASTIC WELDING	METAL WELDING	CUTTING	CLEANING	SCREENING
	<image/>	Image: state stat	Fask Perforated copper contact welded onto a sensitive p duction process. The fine he process and the elect bossible. Solution By using ultrasonic weldin irmly bonded connection act resistance (at a simila ion can be resolved usin TCS5 welding process co options to ensure good of Configuration advantage forsional SONIQTWIST® v sensitive perforated strips oscillations to the compo vertically. This enables yo corrosion-resistant electri vertically on the Z-axis, w erms of construction spa duction line.	ct studs around 5 mm perforated copper strip e contact panels must trical contact resistance ag technology as a met as, you can achieve ex ar level to the base ma g torsional SONIQTWI ntroller comes with ar quality. ges welding technology m s are not damaged by onent in a tangential d u to achieve high leve ical connection. The fe vhich generates a wea ace and productivity o	long need to be o during the pro- not be damaged in e must be as low as hod for creating ceptionally low con- aterial). This applica- ST® technology. The n array of monitoring akes sure that thin, applying ultrasonic irection instead of ls of strength in a seding motion occurs lth of advantages in n an automatic pro-

This application was produced using a 1.2 kW torsional TSP750 SONIQTWIST® system and TCS5 controller, as well as using a special system with corresponding components.

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