

Medium frequency, direct current (MFDC) inverter technology, microprocessor controlled resistance welding machine. The innovative Smart Autosest technology, thanks to the automatic recognition of the materials and thickness, eliminates set-up times and guarantees optimal spot welding even if the types of steel to be processed are not known. It is particularly suitable for body shop applications and industrial use and gives excellent results also on high strength steel (HSS)/boron and galvanized metal sheets. The multifunction digital panel can be used to select the automatic Smart Autosest mode as well as the EASY, PRO, MULTI semi-automatic mode and the manual mode; the programmes and reports there generated can be transferred to a USB pen drive. The POWER CLAMP technology allows for high spot-welding currents with low absorption rates, the use of longer (5m) and lighter cables for a better holding and a wider range of action and minimum magnetic fields around the cables. Automatic pressure monitoring ensures excellent adjustment of the force applied to the clamping electrodes. Characteristics: pre- and post-heating for interventions on HSS and galvanized metals \* automatic recognition of the arm and inserted tool \* monitoring of mains voltage \* automatic cooling control of machine, clamp and cables \* regulation of approach, slope, welding and holding times \* regulation in pulsed welding \* automatic/manual regulation of pressure between electrodes. Complete with water-cooled pneumatic clamp and trolley.



**AUTOMOTIVE**



**SMART AUTOSET**  
**READY FOR ANY TYPE OF STEEL**  
**NO ADJUSTMENTS, FULL AUTOMATIC!**



Norms:	LVD: EN 50445	LVD: EN 62135-1	EMC: EN 62135-2	EMC: EN 50581					
<b>CODE</b>	<b>V<sub>ph</sub></b> V50/60Hz	<b>A<sub>OUT</sub></b> A	<b>V<sub>o</sub></b> V	<b>P<sub>MAX</sub></b> kW	<b>P<sub>50%</sub></b> kW	<b>Φ</b> cosphi	<b>FL</b> Hz	<b>mm</b>	<b>daN</b>
823093	400 3 ph	15000	13	68	10	0,8	8000	3 + 3 + 3	580
<b>DUTY CYCLE</b> %	<b>IP</b>	<b>W<sub>H</sub></b> cm(L,W,H)	<b>kg</b> kg	<b>BAR CODE</b>	<b>pz/pallet</b>				
2	IP20	80 52 115	105	8004897913 40 7	1				