



**CAR BENCH**<sup>®</sup>  
CAR BENCH INTERNATIONAL SPA

*ONLY THE BEST CAN BE NUMBER ONE*

# SPOT WELDER CB-36EZ



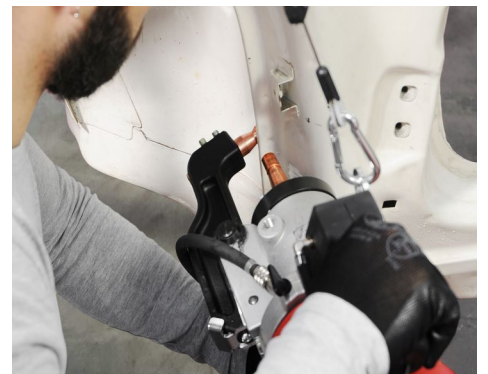
SPOT  
WELDER

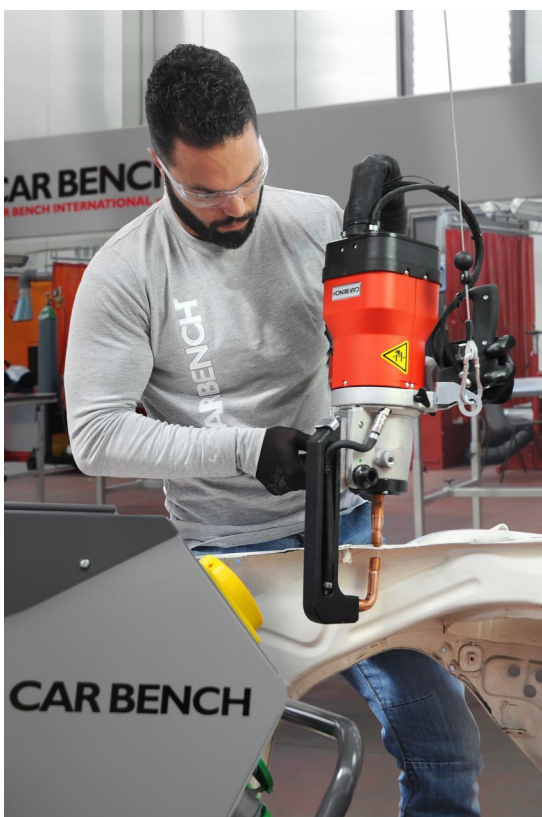


Resistance welding system, microprocessor controlled, fully automatic, suitable for bodywork applications. The digital display welding control with touch screen allows the display and control of all the welding parameters, depending on the tools, the type and thickness of the sheets to be welded.

The main features of the welding system are: automatic recognition of the connected tool; the welding clamp with integrated transformer that allows the connection to the welding system through an industrial socket and a series of quick couplings, allowing an easy replacement without the use of keys, tools and screws

Welding clamp, transformer, arms and electrodes completely cooled by a closed circuit cooling system positioned on the trolley of the system itself.





## NEW TOUCH SCREEN WELDING CONTROL UNIT



New touch screen welding control unit with intuitive graphic diagrams, allowing a very simple use of the machine by the user.

It is possible to choose between different operation modes: the **automatic Smart Plus mode** recognizes the thickness and type of material thus automatically determining the **best values for current and force**. The **Expert mode** allows a personal setting of all the desired welding parameters.

A **USB interface** is available to easily export all data relevant to the performed welded spots for printing purposes. The same **USB interface** is used to update those welding parameters needed for new materials, parameters constantly developed in **cooperation with the main car manufacturers**.



# SPOT WELDER CB-36EZ



## TECHNICAL FEATURES

	EUROPE	U.S.
Power supply voltage / frequency*	400V 50/60 Hz	208-240 V 60 Hz
Number of phases	3	3
Protection fuses (delayed)	25 - 32 A	32 A
Degree of protection	IP21	IP21
Weight	140 Kg	140 Kg

\*Different voltages and frequencies on demand

CLAMPS	CB-8679TS	CB-8679TS7
Nominal Power at 50%	19 kVA	19 kVA
Nominal Power at 100%	13.5 kVA	13.5 kVA
Maximum welding power	60 kVA	60 kVA
Maximum output current in short circuit	14 kA	14 kA
Permanent output current at 100%	1.8 kA	1.8 kA
No-load output voltage	8.7 V	8.7 V
Maximum electrode force	450 daN	700 daN
Recognition sensor	S	S
Degree of Protection	IP21	IP21
Weight without clamps	12.5 kg	12.5 kg



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