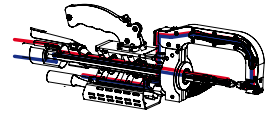
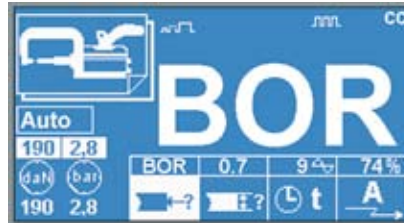


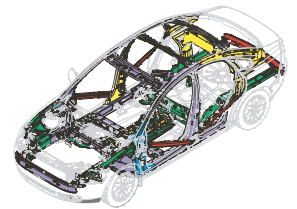
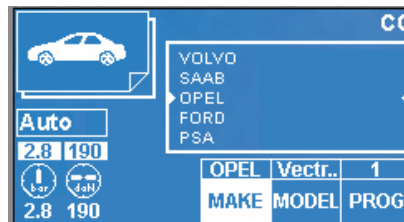
# CR510 Spot Welder

Unmatched in power, intelligence and versatility.

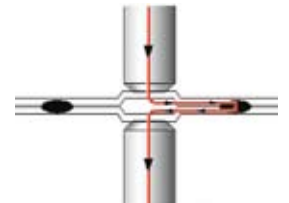
High pressure water-cooled C-tong.



Prepared for OEM programs and parameters.



Automatic adhesive detection and adjustment.



Electrode pressure settings in the display.



# Water cooled and High Pressure C-Tong!

The CR510 W/HP Inverter Spot Welder is designed for quality-minded body shops to provide quality spot welds with all new high-strength steels and welding processes.



- Water cooling on both electrodes
- High Pressure C-Tong 7 bar-550 daN
- Versatile Multi-function gun
- Two sided spot welding
- Single sided welding
- Spot hammer welding
- Nut and bolt welding
- Carbon shrinking
- Contact shrinking
- Moulding clip rivet welding
- Stich welding
- Smart control panel
- Personal profiles
- Preprogrammed for best performance



Water cooled electrodes with caps, 80- and 330 yoke with quick release- and 360° swiveling connection.



Water cooling unit

## TECHNICAL DATA

Input voltage:	400V 50-60Hz 32A, 460V 60Hz 3 phase AC 230 V 50-60 Hz 63A (60A US) 3 phase AC
Degree of protection	IP21
Inverter frequency:	2000 Hz
Welding amperage:	10 000 A, current control - 12 000 A Max
Cable length to the electrodes:	2,5 m incl. tong
Electrode Pressure:	At 7 bars - 550 daN with 80 mm yoke
Cooling system:	Air (2 fans) (with overheat warning)
Electrode cooling:	Water for both electrodes (with overheat warning)
Welding cable cooling:	Air cooling (with overheat warning)
Extension yoke system:	Up to 330mm reach (600mm optional)
Micro processor program:	No. of operating modes 11, No. of welding programs 40
Consumable supplies:	Box containing electrodes, bolts, clip rivets
Total weight (without accessories):	145 kg



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