

BR10/15/20 CL HF welding machine



High-frequency welding technology developed by BALACCHI HF incorporated into high-technology machinery engineering, has undergone continuous development and improvement over recent years. The result, as far as AUTOMOTIVE SECTOR is concerned, is BR15CL – double trays. This welding machine (with power from 15 up to 30 KW) can be designed for the HF welding of items for cars such as: sun visor, individual parts of an instrumental panel, textile insertion - HF lamination, sealing of PA structural component, reinforced-section welding on floor carpet. Ultimately, we developed the special BR15CL machine for automatic production of pneumatic lumbar support systems - seat interior component (air system PU bags with PVC tubes) for seat massager.

Its force of pressing during the welding process is increased by the hydraulic drive action up to 5.000 kg in order to fix material with accuracy. Equipped by the double-sliding trays system this machine is one of the most advanced model in the sector. Innovative PLC for managing but intuitive for operator on 360° turning support. Operation is easy and intuitive.

Balacchi s.r.l.

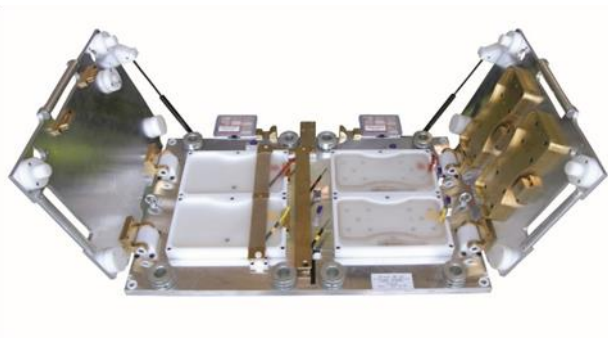
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Machine equipped by ELECTRODES by BALACCHI HF, appositely studied for any needs. This machine is particular ergonomically adapted and dedicated to specific tasks that require intensive manipulation of materials. Its strong C contraction, good visibility and accessibility to the work area enable precise performance of welding operation



Technical performances – 15CL	BR15	BR20	BR30
Power efficiency -	15 KW	20 KW	30 KW
HF power from generator to electrode			
Power Input -	19.5kW	26kW	39kW
Maximum power installed			
Main fuse	50A	63A	85A
Power supply - voltage	Three phase, 400V ± 3%; 50Hz		
Workingfrequency	27.125 MHz ± 0.6%		
Hydraulic press drive max	5.000 kg		
Table dimensions	700x1000	1000x1200	1000x1600
Protection against discharge	Standard SCR		
System for hand protection	Balacchi HF Security System		
Management and control	Manual operation panel (Balacchi HF) or touch screen programmable PLC (Simens)		
Total weight	1800 kg	1900 kg	2000 kg

