Balacchi s.r.l.
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REG.IND./COD.FISC./P.IVA 08780020965

BR Car Carpet

HF welding machine



Special model BR CAR CARPETS (with power from 20 up to 45 KW) is appositely designed for the specific HF welding of car carpets items. Its peculiarity is the distinct form with the bulky sliding lateral tray that hosts entire car carpet. The press force increases by the hydraulic drive action up to 10.000 kg in order to seal two different material with accuracy. Innovative PLC is programmed for complete system control.

Machine equipped by ELECTRODES made by BALACCHI HF, appositely studied for the best welding results. It could be equipped with personalized 3D mould with flat and/or lateral welding

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Technical performances – BRCarCarpet	BR20	BR30	BR45
Power efficiency -	20 KW	30 KW	45 KW
HF power from generator to electrode			
Power Input -	26kW	39kW	50.3kW
Maximum power installed			
Main fuse	63A	85A	95A
Power supply - voltage	Three phase, 400V ± 3%; 50Hz		
Working frequency	27.125 MHz ± 0.6%		
Hydraulic press drive max	10.000 kg		
Table dimensions	700x1000	1000x1200	1500x1200
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	2500 kg	2700 kg	2900 kg



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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

