

# BR 15 TS



HF welding machine ROTATING TABLE for AUTOMOTIVE (with power from 20 up to 45 KW) is appositely designed for the HF welding of items for car. Its peculiarity is the CUTTING-WELDING force hardly increased by the hydraulic drive action up to **6.000 kg** in order to cut and fix material with accuracy. Innovative PLC for managing but intuitive for operator on separated support. Machine equipped by ELECTRODES by BALACCHI HF, appositely studied for any needs.

Innovative and intuitive PLC managing mounted on separated support. Constant production quality is accompanied also with substantial repeatability and pronounced work ergonomics. With the use of touch screen programmable PLC operator can easily input multiple weld/seam recipes.

This machine is made specifically for production in different items from automotive industry but it can be easily adaptive in medical, packaging, recreation, textile sector. Different weldable material on base of PVC, PU, PET-G, A-PET, PLA could be elaborated by this machine.



Technical performances – 15TS	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	6.000 kg		
Table dimensions	500x700	600x800	700x1000
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