

BR15PT1500

BR10PT1500 is most popular Balacchi HF machine recognizable by its maximum durability, safety and reliability due to high quality mechanical, electrical and pneumatic components.

BR15PT1000 is HF welding machine with power from 10 up to 25 kW specially designed for manufacturing of medium size PVC structures such as technical covers (halls, tents), tarpaulins, oil booms or swimming pools. Its main feature is the big C frame (1500mm) with a large space behind the welding tool to perform welds for products that usually require the detailed welding operation. The performances of machine guarantee the high quality, very strong, uniform and straight welding.

Balacchi HF BR10PT1500 machine is equipped with numerous accessories that provide easier (and safe) job execution and fabric manipulation: press protection system, foot pedal, lasers guide, remote control, specially designed, personalised and engraved electrodes, easy electrode changing system, vacuum system for positioning materials, etc. Its welding table is equipped by rounded wood to facilitate fabric sliding. It is always possible to upgrade the machine up to customer specific needs.



Technical performances - PT1500	BR10	BR12	BR15	BR20	BR25
Power efficiency - HF power from generator to electrode	10kW	12.4kW	15kW	20kW	25kW
Power Input - Maximum power installed	13kW	15.6kW	19.5kW	26kW	32.5kW
Main fuse	32A	32A	50A	63A	80A
Power supply - voltage	Three phase, 400V ± 3%; 50Hz				
Working frequency	27.125 MHz ± 0.6%				
Pneumatic press drive	1200 kg				
Distance between rod and generator – working space (mm)	1500				
Electrode stroke (mm)	20x800	20x900	20x1000	20x1200	20x1500
Welding table dimension (mm)	1200x1500				
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 (Siemens)				
Total weight	1600 kg	1700 kg	1850 kg	1970kg	2100 kg