

BR15 PT6000

BR15PT6000 movable machine is distinguishable by its maximum robustness, intuitive manipulation, highly controlled welding process and consistency due to elevated quality of its mechanical, electrical and pneumatic components.

BR15PT6000, Balacchi's HF most popular traveling HF machine, has been produced in many variations always following the clients' specific need and demands. This model is particularly suitable for manufacture of bulky tensile structures, truck covers, tarpaulin, tents, oil booms, water and gas tanks, swimming pool liners and covers, airline hangars, large advertising billboards, etc.

BR15PT6000 model is equipped with special high precision railing system, which guarantees the perfect continuous straight welding along the join line. Its welding moving is possible in both sense forward and back, PLC is high quality and intuitive to facilitate operator. Machine possess innovative software design that can be set on manual, semiautomatic and automatic operation mode. Touch screen panel is positioned on machine but on client, demand could be installed on an arm.



This machine is equipped with numerous accessories that provide easier (and safe) job performance and fabric manipulation: press protection system, remote control, specially designed, curved, personalised and engraved electrodes, easy electrode changing system. Optional table vacuum system and laser guides are highly recommendable as those facilities allows easier handling of heavy and cumbersome materials enabling firm positioning and fast production.

Traveling system could be construct in any length up to 50m. The wideness of table is also adaptive and depends client's demand how deep and wide channel for material storages should be. The model can also be equipped with extended stroke length, which rises production flexibility since it makes it possible to handle larger material thicknesses.



Technical performances	BR6	BR8	BR10	BR12	BR15	BR20	BR25
Power efficiency -	6kW	8kW	10kW	12kW	15kW	20kW	25kW
HF power from generator to electrode							
Power Input - Maximum power installed	7.8kW	10.4kW	13kW	15.6kW	19.5kW	26kW	32.5kW
Main fuse	25A	25A	32A	32A	50A	63A	80A
Power supply - voltage	Three phase, 400V ± 3%; 50Hz						
Working frequency	27.125 MHz ± 0.6%						
Pneumatic press drive	1000 kg						
Electrode stroke - mm	20-200	20-400	20-700	20-900	20-1000	20-1100	20-1200
Welding table dimension	From 3 m						
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)						