

BR10SPS



BR10SPS is ceiling suspended HF welding machine. Hanging welding head enable the material handling all around the working table without any impediment providing unrestricted space. Good visibility and accessibility to the work area with high ergonomic characteristics permit precise performance of welding operation. This makes this model suitable for large material volumes, such technical textile structures, accordion doors, water tanks, tents, tensile and membrane structures, advertising billboards, oil-booms, water cisterns, pool-liners, etc.

The HF generator, pneumatic press drive and electric power supply are perfectly integrated in robust, durable and stabile system. This machine is stationary, but on client demand, it can be mount on the rails, which makes it movable, as well.

Balacchi HF, BR10SPS, can be provided by numerous facilities for the work comfort like lasers, personalised electrodes, welding rods with different shapes and motives, easy electrode changing system, lights.



Technical performances BR10SPS	BR10	BR12	BR15	BR20	BR25
Power efficiency -	10kW	12kW	15kW	20kW	25kW
HF power from generator to electrode					
Power Input -	13kW	15.6kW	19.5kW	26kW	32.5kW
Maximum power installed					
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)	Hanging head				
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	950 kg	950 kg	1000 kg	1120 kg	1120 kg