

## BR3PT6000 - special model for Stretch Ceiling

Stretch ceilings are used in public places such as clubs, swimming pools, restaurants, halls, theatres, cinemas as well as in private lounges and residences. Stretched ceilings are practical and attractive. The structure construction is very strong and resistant: a stretched ceiling of 40 m<sup>2</sup> can hold up to 600 L of water. It is possible due to strong and tear-resistant welds achieved by means of high frequency welding technology.

**BR3PT6000** is SPECIAL MODEL FOR STRECH CELILING production. It is movable machine equipped with specially particularized weld/tear electrode by which straight, strong and "invisible" welding joints are guaranteed. At the same time, keder (warping of edges), is enabled by specially constructed devices.

**BR3PT6000** has output power from 3 to 6kW, pneumatic press, ant-crush safety system, touch screen, PLC that controls the length, travelled distance, time and power of welding etc. The HF machine is moving along the table on special precision rails allowing smooth motion and exact movement/distance control. The machine is designed for medium size PVC films where cycle/spot or precise continuous line weld is required.

If the customer finds it necessary, the machine can be upgraded with additional length worktables for easier film and harpoon positioning during weld cycle. It can be converted easily into a advertising banner/billboard welder with the use of special wide weld electrode or any other straight bar or spot HF welder.



Technical performances	BR3	BR4	BR6
Power efficiency - HF power from generator to electrode	3kW	4kW	6kW
Power Input - Maximum power installed	3.9kW	5.6kW	7.8kW
Main fuse	20A	25A	
Power supply - voltage	Three phase, 400V ± 3%; 50Hz		
Working frequency	27.125 MHz ± 0.6%		
Pneumatic press drive	100-300kg		
Electrode stroke - mm	20-150	20-200	10-500
Welding table dimension	From 3 mt	From 3 mt	From 3 mt
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)		