

BR4 PT400



HF welding machine (with power from 3 up to 6 KW) is the smallest machine in our category of stationary machine. Its strong C contraction, good visibility and accessibility to the work area enable precise performance of welding operation. It is right chose for customers that do not have a big material surface and do not need high power. This machine is particular ergonomically adapted and dedicated to specific tasks that require intensive manipulation of materials. Operation is easy and intuitive.

The machine is widely used in advertising, technical covers, medical, automotive, babyhood, inflatable and waterproof clothing industries for welding small parts.

Balacchi HF, BR4 PT400, 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, wheels, etc.





| Technical performances – PT400 | BR3 | BR4 | BR6 |
|--|---|------------|------------|
| Power efficiency - HF power from generator to electrode | 3 KW | 4 KW | 6 KW |
| 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 | 300 kg | 350 kg | |
| Distance between rod and generator – working space (mm) | 400 | 450 | |
| Electrode stroke (mm) | 20x200 | 20x250 | 20x400 |
| Welding table dimension (mm) | 1000x500 | 1000x500 | 1000x550 |
| 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 | 550 kg | | |