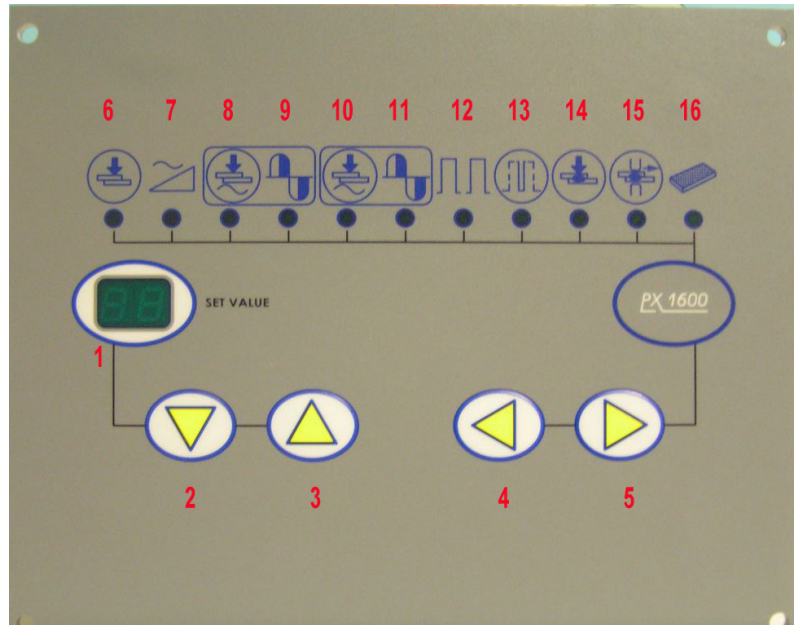


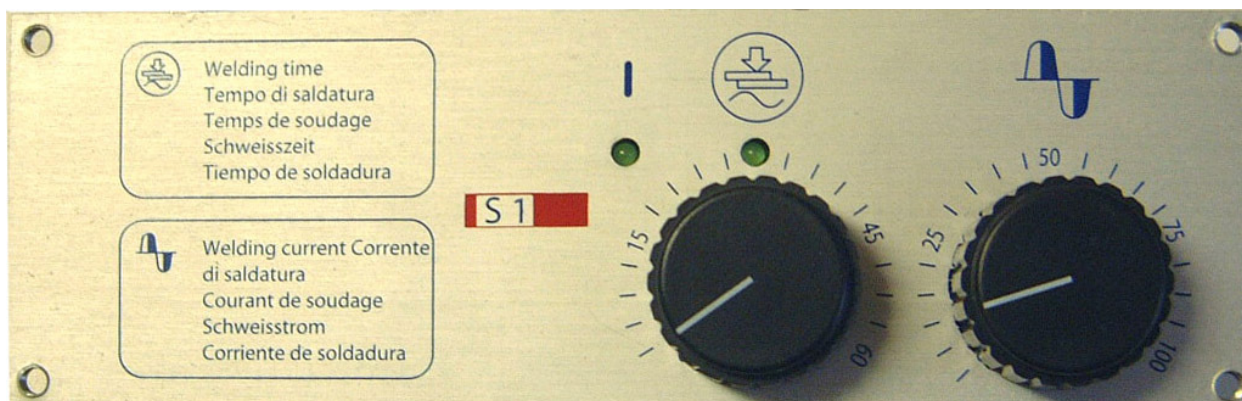
RESISTANCE WELDING MACHINE CONTROLS

PX1600 DIGITAL SYNOPTIC CONTROL



1. Displays chosen parameter value or programme number
2. Adjusts value down
3. Adjusts value up
4. Selects parameter for adjustment or display. (moves to left)
5. Selects parameter for adjustment or display. (moves to right)
6. Pre weld squeeze time 0-99 cycles
7. Slope up of weld power 0-20 cycles
8. Weld time (set 1) 0-99 cycles
9. Weld power (set 1) 1-99% of transformer output
10. Weld time (set 2)
11. Weld power (set2) } (Requires fitment of selector switch)
12. Number of pulses 1-20 (If set 2 or higher weld time is 20 cycles max)
13. Time off between pulses 0-99 cycles
14. Post weld forge time 0-99 cycles
15. If set 2 or higher gives repeat weld 0-99 cycles (time between cycle)
16. Energy compensation – for use on dirty or oxidised sheets (usually disabled!)

S1 ANALOGUE CONTROL



S1 is a single stage Analogue control for fully synchronous timing and is supplied with a 90 amp SCR

Controls * WELD TIME and WELD POWER *



Westermans International Ltd
Unit 4, Midland Distribution Centre
Markfield Road
Groby
Leicester, LE6 0FS - UK
T: +44(0) 1162 696941
E: welding@westermans.com