

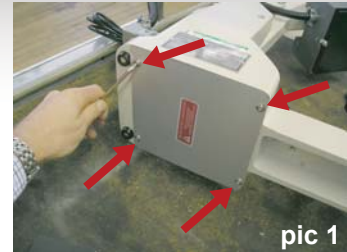
How to change a probe

BETA CAP

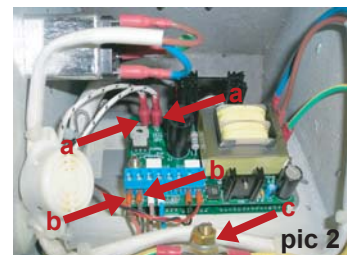
Replacement/ removal of probe

N.B. Before undertaking any work, switch off the power supply to the machine and unplug the machine from the electricity supply

1. Remove four screws from base board (pic 1)
2. Remove base board from casting
3. Remove heating element wires (pic2 arrow-a), probe wires (pic 2 arrow-b) and earth wire (pic 2 arrow-c) (from controller), taking note of the position of all connections for future reference when reinstalling new probe
4. Remove arm springs from spring hooks (pic 3)
5. Using an 8 mm punch remove toggle pivot pin (pic 4)
6. Using a 13 mm spanner remove arm toggle pin (pic 5)
7. Lift arm out from casting, guiding wires out from hole in body casting
8. Dismantle insulation cover from heat plate assembly by removing dome nuts with a 10 mm spanner (pic 6)
9. Remove screw holding ring probe thermal couple to heat plate (pic 7)
10. Pull wire through arm



pic 1



pic 2



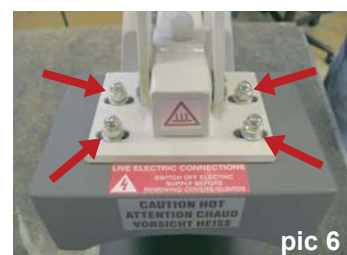
pic 3



pic 4



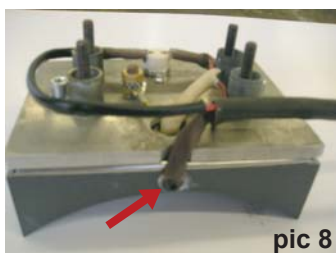
pic 5



pic 6

Re-installation of replacement probe

1. Installation is a reversal of removal



pic 8



pic 7