

Motor PC Board Tests

First check for any loose wires or broken wires (especially speed potentiometer wires). If no loose or broken wires before ordering a motor control board you should check the input voltage across L1 & L2 to see if it is 220VAC then output voltage across A1 & A2 to verify it is 90VDC (make sure the speed potentiometer is at max, best to check with forward & reverse switch in the center (neutral) position. If voltage checks you can eliminate the control board. If no output voltage check potentiometer, S2 & S3 should read approximately 1.5VDC when turned to slowest speed and 0.0VDC when turned to max, S2 & S1 should read approximately 0.0VDC when turned to slowest speed and 1.5VDC when turned to max, S3 & S1 should read 1.5VDC at any position.

If all these test on the board check out then it may be motor related, please let us know the laminator and serial number is for this unit and we can get back with a part number and price.