

AC 3000V SANDING SYSTEM DIAGNOSTIC LIGHTING

Following is a summary of the diagnostic led's on the ac 3000v main board.

Green power status lights:-

D5 = 20 volt Balluff transducer power.

D6 = Valve and peripheral power.

D7 = 5volt DC.

D8 = 12 volt DC input.

Amber input status lights:-

D27 = Hot oil.

D26 = Low oil.

D25 = No material.

D24 = Spare.

D23 = Spare.

D22 = Conveyor pulse.

D21 = Spare.

D20 = Speedometer pulse.

Red output status lights:-

D11 = Conveyor.

D12 = Spinner.

D13 = Gate up.

D14 = Gate down.

D15 = Spare.

D16 = Spare.

D17 = Peripheral and Balluff power enable.

With the above information and a little common sense, troubleshooting of the electronics is simplified to the point that the technician can easily determine if a problem exists in the main board or if in fact it is caused by the absence of an input signal or an open circuit downstream of the board.