



Blower trips on vacuum switch.

Remove inlet filter clean or replace. Reset vacuum switch and run blower.

Does the blower run without the vacuum switch tripping?

YES

NO

Put blower back into operation

Isolate and remove drive guard cover

Does the blower rotate freely?

YES

NO

Refit guard, reset vacuum switch and with a calibrated vacuum gauge start blower and measure the vacuum at the inlet of the machine.

Remove drive belts to check if the blower or motor is not rotating freely

is the system vacuum what you expect?

YES

NO

Possibly a faulty vacuum switch. Call electrician to investigate.

Check for:
Blocked Inlet filter or other restriction on the inlet.
Blocked acoustic enclosure inlet attenuator.

Clear blockages.

Does the motor rotate freely?

NO

YES

Call an electrician to test the motor.

Does the blower rotate freely?

NO

Call Hadron Engineering 01594 546440