

## 11.44. Alarm 101

Code 101 refers to the transmission of the parallel jaws and in particular to the position transducer (potentiometer and related circuits).

The activation of this alarm stops the equipment, it disables the power transformer connection relay. All movements are disabled, the angle of tilt display flashes and shows the alarm code while the remaining displays switch off.

<b>Events that may cause the error</b>	<b>Problem solution</b>
Potentiometer 3PT10 not functional	Replace potentiometer. Reconnect, reacquire and check control stops following setup procedure.
Potentiometer 3PT10 exceeds acquisition limits	Bring transmission within defined control stops limits following setup procedure or manually and recheck control stops.
Tie cable disconnected between board 25S3 and 3PT10	Reconnect cable. CAUTION must be exercised with the screen earth connection.

<b>Events that may cause the error</b>	<b>Problem solution</b>
Interruption in tie cable between board 25S3 and 3PT10	Replace cable.
Incorrect connections in tie cable between board 25S3 and 3PT10	Refer to functional diagrams to restore connections.
Tracks interruptions on board 25S3	Restore connections or replace board.
Rosin joints on the connectors of board 25S3	Restore joints or replace board.
Interruption in flat-cable 25S3CN2-25S1CN2	Replace flat-cable.
Fault on reading circuit ADC10 of board 25S1 CPU	Replace board.
Power supply failure +/-15V of reading circuit ADC10 of board 25S1	Check fuses on board 25S1, the power supplies from the service transformer, the connections, fuses and power supplies of the transformer. Replace fuses or board 25S1, restore connections, replace fuses or auxiliaries transformer 22TR2.
Sporadic errors	Error caused by external interferences. To restore activation switch the equipment off and on.