

CybTouch

Series



ERROR AND WARNING MESSAGES

Following is a list of warning and error messages which may be displayed on the interactive message line of the CybTouch. There are two types of messages:

- **Warning Messages**, which are displayed on a green background. They are information or instructions that will disappear automatically.
- **Error Messages** (machine or NC errors), which are displayed on a red background. They inform the user of an error occurring on the machine or NC, and sometimes require intervention by the end user or a technician.






Interactive message line Message number






When reporting error messages, please ALWAYS indicate the complete message, including eventual numbers between brackets [], and of course the error number at the end of the line. This number also refers to the first column in the section below.

WARNING MESSAGES

MSG NR.	MESSAGE	DESCRIPTION
W01	Not implemented	This message is displayed when a function is in development but not yet fully implemented.
W02	Ignore	This message appears when the desired action makes no sense, like for example clearing the indexation when the indexation was not made.
W03	Code accepted	This message is displayed when the correct password has been entered.
W04	Please press 2 seconds	This message reminds the operator to keep the start pump button  pressed for 2 seconds.
W05	The pump is on	This message appears after the pump starting cycle has been correctly executed.
W06	The pump is off	This message indicates that the pump has been stopped.
W07	Select at least one bend	This message is displayed when the operator tries to go to the Bend 2D screen from the Bend Order screen before defining the first bend of the sequence (see Bend Sequencing).
W08	Touch OK to continue	Indicates that a validation is required to continue.
W09	Not possible with graphic part	This message appears when trying to insert or delete a step in a graphic part.
W10	Cycle in progress	While this message is displayed, the machine cycle is in progress and the screen is locked, except for the Stop button.
W11	Machine is indexed	Indicates the indexation cycle was successful.
W12	Identification OK	In the Axis Wizard, indicates the identification cycle was successful.
W13	Touch the zoom centre	When the zoom function  is activated, indicates that the HMI will zoom around the next touch on the screen.

MSG NR.	MESSAGE	DESCRIPTION
W14	Touch to create a new segment	When creating a new part in the TouchProfile Mode , this message reminds the operator to touch the screen to create a part's segment.
W15	Touch one length or angle to start the profile	When creating a new part in the L-Alpha Mode , reminds the operator to touch the table to begin creating a part.
W16	Eco mode	This message appears when the Eco mode starts, after the timer defined in the machine parameters is over.
W17	Enter the measured angle	This message is displayed when the operator must enter the physically measured angle value in the Bending and Corrections page.
W18	Empty field	Operator did not enter a value.
W19	24V I/O power on	24V to the inputs/outputs is now available.
W20	Please select a field	This message is displayed when trying to set the time (see Set Clock) and no field (minute, seconds, etc.) has been selected.
W21	Set seconds	In the Set Clock page, when the corresponding field is selected, indicates that it can be set using the up and down arrows.
W22	Set minutes	
W23	Set hour	
W24	Set day	
W25	Set month	
W26	Set year	
W27	Touch the small graphic to toggle screen	This message appears once at the beginning of the bend manual sequencing, telling the operator that he can toggle from the Bend Order page to the Bend 2D page simply by touching the graphic at the bottom of the screen (see Bend Sequencing).
W28	Diary empty	This message is displayed when the Fiessler security module's diary is empty. Something is not programmed correctly in the machine parameters. Ask a technician.
W29	End of list	This message is displayed when reaching the end of the list in one of the different menus  .
W30	Serial number from 100'000 thru 231'071	This message appears only when entering the serial number. It indicates the range of the number to be entered. Attention, this operation is normally done at the factory, with a serial number is related to the options installed on the machine. Do not change it!
W31	New option code	When installing a new option in the Service Page .
W32	Data entry in progress	Operation impossible: data entry in progress. Finish entering data and try again.
W33	Indexation in progress	Operation impossible: indexation in progress. Wait until the indexation is finished, or stop it, and try again.
W34	RFLink disconnected	When the RFLink connection to a laptop has been shut down from the latter.
W35	Access not allowed	Operator needs another level password.
W36	Machine not indexed	Beam is indexed, but not the rest of the machine.
W37	Moving direction has been inverted	Wizard message: Rotary direction of the motor has been changed.
W38	Counting direction has been inverted	Wizard message: Counting direction of the axis has been changed.
W39	Moving and counting directions have inverted	Wizard message: Both the rotary direction of the motor and the counting have been changed.

MSG NR.	MESSAGE	DESCRIPTION
W40	OK	Indicates a cycle or operation has properly ended.
W41	No movement executed	Axis Wizard message: Operator pressed  but no movement was made.
W42	Enter next measured angle	When using double or triple angle measurement, tells the operator to enter the next measured value.
W43	OK, correction done	Appears when an angle correction has been entered and applied.
W45	Enter unlock interface password	This message is displayed when parameter P02.04 Level 0 Lock HMI is set to yes and the screen is touched.
W46	Enter password level 1 or greater	This message is displayed when a password of level 1 or higher is needed to execute a specific operation.
W47	Enter password level 3	This message is displayed when a password of level 3 or higher is needed to execute a specific operation.
W48	Enter new password	These messages are displayed when changing passwords.
W49	Confirm new password	
W50	Enter password for backup	This message is displayed when trying to create a backup.
W51	Enter password for restore	This message is displayed when trying to restore a backup.
W52	Enter password for init	This message appears on the page displayed after the system crashed (soft or hardware problem), when the operator tries to format the machine.
W53	Enter password for delete all backups	This message is displayed when trying to delete all backups.
W54	Graphical part	This message is displayed when trying to display the flange's length on the Bend Numerical Page when the part was created with the TouchProfile Mode . With such parts, it is only possible to display the position value (X) of the back gauge.
W55	P+	Message displayed when using the Next-Part Function .
W56	Limiting number of step bending	The total number of steps for the Step bending function is limited to 176.
W57	Filter Y1 to check	
W58	Filter Y2 to check	
W59	Enter password level 3 or restore	Message displayed when trying to transfer machine parameters from a USB key onto the CybTouch (see USB Transfer).
W60	Press next or previous button to browse the programs	Message displayed when Browsing Programs .
W61	Default/Recalculate	Message displayed when touching  on a calculated field (see Set-point back gauge (R axis - optional)).
W62	Press + or - to move	Message displayed when touching a specific axis on the manual movement page (see Manual Axes Movement).
W63	Only one bend	Message displayed when pressing the  arrow in the Bend 2D page (see Bend Sequencing), and the graphic part has only one bend.

ERROR MESSAGES

MSG NR.	MESSAGE	DESCRIPTION
E02	Pump motor off	The pump motor needs to be on for the sequence to start.
E03	Buffer Full	The part-program memory is full, you cannot add another sequence.
E04	Code refused	The level code to access the selected page is not correct. Try again or ask for it if you do not have it.
E05	File not compatible	The loaded part-program is incompatible with the NC. This part should be deleted.
E06	Machine parameter file problem	This file is corrupt and cannot be saved. Try to restart the NC. If the problem persists, format the memory.
E07	Machine parameters not compatible, please format data	This message appears when a software update has been made over a much older version and the parameters are no longer compatible. It can also appear if the uploaded parameters (with RfLink) are much older or newer than the current software version and they are not be compatible. A new start-up of the machine must be made. Contact your dealer.
E08	Lismisc File not compatible	Information message, which will disappear when restarting the NC.
E09	Save program problem	This file is corrupt and cannot be saved. Try to restart the NC. If the problem persists, format the memory.
E10	File not found []	A file is missing, and the code indicates which one. Call Cybelec with this code to know which file is missing.
E11	Write to file problem	This file is corrupt and cannot be saved. Try to restart the NC. If the problem persists, format the memory.
E12	X under minimum limit	Operator entered a value under the limit, or a memorized value in the program is under the limit. The wrong value flashes and must be corrected.
E13	X over maximum limit	Operator entered a value over the limit, or a memorized value in the program is over the limit. The wrong value flashes and must be corrected.
E14	Fw SetVar Error []	May occur when a feature is configured, but the dedicated input/output is not configured. Usually this is solved by loading the default input/output configuration (see the machine parameters).
E15	Bottoming not allowed	This message is displayed when a bottoming sequence is programmed, and bottoming is not allowed with either one of the tools.
E16	Fw Axes Error [] ...	Axis manager error. The number gives more information. Most common errors are described in messages E55 to E68. If other error numbers are listed, please send conditions of problem, traces and parameters to the Cybelec Technical support for assistance.
E17	Programming error	Machine parameters incorrectly configured; the error page is displayed.
E18	No Backgauge defined	All the back gauges programmed in Machine Parameters have none selected for mode. Select at least one mode other than none.
E19	Quantity = 0	When pressing start, the programmed amount of parts to be made is '0'. See Number of parts for more information.
E20	Cycle repeat = 0	Cannot start cycle because repeat cycle function is set to "0".

MSG NR.	MESSAGE	DESCRIPTION
E21	No material defined (define one or more in MP)	No material programmed in the Materials page. A material must be selected to perform calculations.
E22	“Safety speed” input activated	The beam stopped because this input was activated while the beam was still in HS down. The beam must first switch to LS down before this input can be activated.
E24	Identification Error []	During the Axis Wizard, there was an error identifying one of the axes. The error number (typically E55, E56 or E57) gives more information. See also message E16.
E25	No FAST task running []	Switch OFF the machine for 1 min and restart it again.
E26	NULL pointer to axis struct.	This message indicates a software bug. Write it all down and contact Cybelec.
E27	MUTEX Error []	This message indicates a software bug. Write it all down and contact Cybelec.
E28	I/O no 24V or overload (output in safety off)	The 24V power supply for the inputs/outputs is no longer present or an output is overloaded. Reset any safety device on the machine, check protection grids and rear guards are closed, etc. If the problem persists, switch machine OFF for 3 min and restart it again. If the problem still persists, check the machine manual and/or ask a service technician to check your machine.
E29	Radio link error, code []	The RFlink chip has detected an error. Check the environment for disturbances (cell phone, wi-fi) and that the material works properly. If the problem persists, write the error number down and send it Cybelec.
E30	Touchscreen error, code []	Please contact your machine dealer with this specific code and details.
E31	“Crowning” analog input not configured	While configuring (setting up) the NC, the Crowning dedicated input was not configured but is requested to run properly.
E32	“Crowning” analog output not configured	While configuring (setting up) the NC, the Crowning dedicated outputs were not configured but are requested to run properly.
E33	Syntax error in XML file	This file is corrupt and cannot be used. Try to restart the NC. If the file is a part-program, try to delete it.
E34	Memory allocation problem (xml)	There was a problem while trying to read a file in the memory. The file is probably corrupted. The number gives more information, write it down.
E35	Endless loop on process task	Process error. Please restart the NC and inform your dealer.
E37	WARNING: Overloop intern	This error should normally never happen on the machine. It means there are too many elements in a coded list.
E38	Unknown key	There is a list of known screen zones, and the pressed zone is not in it. This error can normally not happen in the field.
E39	“Start” input refused	The start command is not accepted in this page/situation.
E40	R under minimum limit	The programmed position value for axis R is below the value of the minimum limit switch position.
E41	Thickness smaller than min	The thickness entered for the material is below the minimum value defined in the User Preferences (see Materials).
E42	Thickness greater than max	The thickness entered for the material is above the maximum value defined in the User Preferences (see Materials).
E43	Configuration error	Input/output incorrectly configured in machine parameters; the faulty input/output page is displayed. Check for unauthorized doubled outputs or inputs. This message can also be displayed if the chosen configuration requires more icons on the first page than their room available.

MSG NR.	MESSAGE	DESCRIPTION
E44	“External stop” input is active	External stop may be caused by safety devices, emergency buttons, rear protection guards, etc. See machine instructions.
E45	Error: backgauge “rest” mode and retract	It is not allowed to program a Back-gauge retraction with a support type of back gauge finger.
E46	“Pressure” analog output not configured	While configuring (setting up) the NC, dedicated input or output are not configured but are requested to run properly.
E47	R over maximum limit	The programmed position value for axis R is above the value of the maximum limit switch position.
E48	Stop doesn’t exist	This error means that the back gauge in the program no longer exists when the operator tries to make a bend. Select a valid back gauge.
E49	Beam locked	The back-gauge cycle (see Back Gauges) cannot start because the beam is locked.
E50	Value out of limit	This message is displayed when the value the operator is trying to be program is bigger than the maximum authorized value.
E51	Error[][][]...	Internal management error. Write the error’s codes down and the software’s number (see Information) and call Cybelec.
E52	Punch does not exist	This message is displayed when trying to create a new part before having selected a punch in the list (see Punches).
E53	Die does not exist	This message is displayed when trying to create a new part before having selected a die in the list (see Dies).
E54	Beam too low for crowning movement	The beam is still in its secure zone, which is defined in the machine parameters. If this happens during a cycle, it means that the current step TDC is not high enough and needs to be manually programmed in the Extra Bending Parameters.
E55	Identification Error 1 (No motion detected)	No motion detected. Should not happen if you started the Wizard from the beginning. If the error remains, check limit switches, drive, wiring, etc.
E56	Identification Error 2 (Not enough oscillations)	Not enough oscillations Increase the identification time. See machine parameters manual.
E57	Identification Error 3 (Amplitude of the oscillation)	Oscillation amplitude. Increase the identification voltage. See machine parameters manual.
E58	Fw Axes Error 32 [Trajectory tracking error]	This is a regulator error. The axis could not follow its trajectory. This may be due to high friction, resistance or an obstacle on the axis movement. This may also be a drive problem. Call a technician.
E59	Fw Axes Error 311 [MaxSpeed too high !]	Max speed or encoder resolution too high.
E60	Fw Axes Error 312 [MaxSpeed too small !]	Max speed or encoder resolution too low.
E61	Fw Axes Error 313 [Acceleration too small or MaxSpeed too high !]	Acceleration too low (mm/s ²) or max speed too high. This needs to be corrected. Please note that acceleration is not a ramp distance.
E62	Fw Axes Error 314 [Acceleration too high or MaxSpeed too small !]	Acceleration too high (mm/s ²) or max speed too low. This needs to be corrected.
E63	Punch pressure	The pressure calculated for the current bend (in Ton/m) is higher than the maximum limit allowed for this tool.
E64	Die pressure	
E65	The beam is not indexed	This message appears when trying to move the crowning manually and the beam is not indexed.

MSG NR.	MESSAGE	DESCRIPTION
E65	The beam is not indexed	This message appears when trying to move the crowning manually and the beam is not indexed.
E66	Fw Axes Error 33 [Maximum voltage time exceeded (10V)]	This is a regulator error. The axis could not follow its trajectory. This may be due to higher friction, resistance or an obstacle on the axis movement. It may also be a drive problem. Call a technician.
E67	Fw Axes Error 39 [Speed tracking error]	This is a regulator error. The axis could not follow its trajectory. It may be due to higher friction, resistance or an obstacle on the axis movement. It may also be a drive problem. Call a technician.
E68	Fw Axes Error 316 [MinPosition or MaxPosition outside limit !]	Axis position counter is out of max or min limit. Verify physical axis position and set the axis counter accordingly.
E69	The machine is not indexed ! No limit	Before the machine is indexed, the NC doesn't know where the axes are. In manual page, movements are authorized but the electronic stroke limits are not activated. Operator is responsible for stopping axis movement before mechanical limit is reached.
E70	Progr. angle is smaller than the die angle	The programmed angle is smaller than the die angle. Change die.
E71	Progr. angle is smaller than the punch angle	The programmed angle is smaller than the punch angle. Change punch.
E72	Depth safety	The calculated angle causes the punch, material, and die to collide and approach coining mode. Operator must confirm to proceed.
E73	Collision back gauge-tool	This message appears to warn that, with the parameters cannot be entered as such, for they would cause a collision between the back gauge and the tools. Check your parameters' values.
E74	Beam error No [][][]	This message indicates an error of the beam. The first number refers to the message number (see Beam Error Messages).
E75	Beam: static gains not found	
E76	Error in the parameter beam (you must correct it before continuing)	
E77	Error in the sequence parameter (you must correct it before continuing)	
E78	RS232: parity error	
E79	RS232: overrun	
E80	RS232: framing	
E81	RS232: noise	
E82	Security module event No xx	
E83	Security module error time out	
E84	Security module error checksum	
E85	Security module error buffer rec to small	
E86	File access error	There was an error when trying to access a file while programming an option. Make sure that the code was entered properly. If it is not working, try and restart the NC. If the problem persists, contact Cybelec.

MSG NR.	MESSAGE	DESCRIPTION
E87	Unknown error	An unknown error occurred while trying to program an option. Contact Cybelec.
E88	RS232: port already open	
E89	Solution not found	This message indicates that the bending sequence automatic search did not find any solution. Try to create the bending sequence manually. If not possible, it means that this part is not feasible on this machine.
E90	Too many buttons on bend num page	Too many buttons are configured for the available space on the Bend Numerical Page . The last one, and all the following will be refused. A technician must check the configuration.
E91	Next program error	This message appears when there has been a problem with the Next-Part Function . The problem appeared when going to the next part: it doesn't exist or could not be read.
E92	Step bending-too many steps	The programmed step-bend cannot have so many steps. Try reprogramming it, and eventually the whole part.
E93	Beam drive error	There is an error on one of the drives controlling the beam. Check them and resolve the problem. They must be ready to run.
E94	F_CycStopAxe failure, please make a "Tracer"	Should not happen. If it does, call a technician to make a trace and have him send it to support@cybelec.ch .
E95	Combined machine IO configuration	(Option K1 - combined machine) – configuration of the outputs/inputs is not correct when option K1 is activated.
E97	Negative face length	Flange length is too short for the radius programmed.
E98	Incorrect face	This message means that the face number programmed in the bend sequence is outside the limits. This message can normally not happen on a part programmed on the CybTouch but could on an imported part. Reprogram the part entirely.
E99	Illegal stop	This message means that there is a problem between the stop number and the face number programmed in the bend sequence. One or the other is outside the limits. This message can normally not happen on a part programmed on the CybTouch but could on an imported part. Reprogram the part entirely.
E100	Stop does not suit	No gauging solution was found for the current bend. This bend cannot be made with the actual machine configuration.
E101	Station error	(Option K1 - combined machine) – this message is displayed when trying to go in auto mode, and no station is defined. Or if one of the switches defining the current station changes state while working.
E102	Cycle station Time out	(Option K1 - combined machine) – the duration of the station change cycle exceeded the maximum allowed. Check if the station movement is not impeded in any way.
E103	Clamping opened	The machine cannot start if the tools are not properly clamped. Check the status of the tools on page Manual Axes Movement .
E104	Station locked	(Option K1 - combined machine) – it is not possible to work on the station, because the tooling is still locked (input Unlocked not active). Check the locking device of the station.
E105	Cylinder not in position	(Option K1 - combined machine) – the station cannot change position, because one of the cylinder's status is unknown, i.e. it is neither closed nor opened. Correct the situation from the page Manual Axes Movement .

MSG NR.	MESSAGE	DESCRIPTION
E106	Machine Err code D2. Contact your dealer	Contact your dealer.
E107	X relative impossible	This message is displayed when trying to select the relative mode for the positioning of the back gauge on a graphic part, or on the first step of a program (see Set-point back gauge (X axis) / flange length).
E108	Beam under minimum limit	When pressing Start, the CybTouch checks if the targeted position for the beam is within the limits. Check your program.
E109	Beam over maximum limit	

BEAM ERROR MESSAGES

MSG NR.	DESCRIPTION	COMMENT
13	Command refused because pinch point is below Y1 and Y2 bottom dead centre	Check the value of the PP correction, and the value of the BDC correction in the User Preference page.
14	Command refused because the speed commutation point is below the pinch point	
15	Command refused because low speed up speed out of limits	
16	Command refused because speed out of limits	
17	Command refused because Bottom Dead Centre Y1 and Y2 are too different	Difference between target values of Y1 and Y2 bigger than the limit value defined in the machine parameter. Call you dealer.
18	Command refused because pinch point is outside stroke limits	
19	Command refused because beam is moving	
20	Command refused because Bottom Dead Centre is outside the beam limits	
26	Command refused because beam is in emergency	For example, beam out synchronism tolerance.
27	Command refused because Synchronism controller parameters not in range	Problems with limit parameters (max and min) of the beam. Contact your dealer.
28	Command refused because stop is active	
37	Command refused because zero has not been found yet	Beam is not indexed.
40	Command refused because bend data have never been loaded	
44	Command refused because beam is in emergency. Only a manual down of the upper axis is allowed	Only the axis with the highest position is allowed to be moved manually down.
49	Command refused because beam is not at high end of stroke position	
52	Command refused because the beam is requested to go to TDC	
53	Command refused because a beam cycle is not running	
248	Synchronism limit reached, Y1: {0} Y2: {1}	Height difference between Y1 and Y2 bigger than the limit value defined in the machine parameter. Call you dealer.
265	Error with Oil Leakage Control. Cancelling operation	
267	Beam not indexed, no move	
606	High speed down stopped by safety speed switch	

MSG NR.	DESCRIPTION	COMMENT
607	Command refused because other command still active	Order of priority is as follows : 1. Stop Command 2. Go to TDC MAX 3. Go to next TDC 4. Up command 5. Down command



This table does not contain an exhaustive list of all the errors related to beam. If the message number is not explained here, please write it down and contact your dealer.

INTERNAL RESET ERROR MESSAGES

This kind of messages appears if a serious error occurred. The display automatically switches to a page as shown below.



If such an error occurs,

- Write down the error number and press the Restart button.
- If the error remains, turn the machine off and let it cool down before restarting it.
- If the error still remains, write down the error number and contact your dealer.

RESOURCES

TUTORIALS - VIDEOS

Please subscribe to our YouTube channel to have our latest videos and tutorials.



https://www.youtube.com/channel/UCLBu-RxCGGf_epuHtMwoAcQ



Don't forget to click on the ring bell button to stay in touch!

Your feedback is very important for us in order to improve our equipment.

Please, let us know if you have any suggestion

Mail us to our support: support@cybelec.ch