

WN2 Error Code Table

ERR Code	Description	Cause / Behavior	Action
1	Return to Home Error	<ul style="list-style-type: none"> This error happens when the nozzle could not return to the home position. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * Check that the nozzle is properly positioned and secured. * Check wiring and connection of the ejection unit. · Then reboot, or turning OFF and ON the control board power supply.
2	Home sensor signal false detection error	<ul style="list-style-type: none"> This error happens when the nozzle exceeds the home sensor position due to motor step-out or other causes. Operation resumes after automatically returning to the home position. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check the appropriateness of discharge pressure.
3	End point sensor signal false detection error	<ul style="list-style-type: none"> This error happens when the nozzle exceeds the end point sensor position due to motor step-out or other causes. Operation resumes after automatically returning to the home position. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check the appropriateness of discharge pressure.
4	Motor step-out detection error	<ul style="list-style-type: none"> This error happens when the motor steps out during in Adjustment mode. Nozzle operation stops. An alarm signal is output. *This error is happen only when the detect function is enabled. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check there is excessive load applied or not. · Then reboot, or turning OFF and ON the control board power supply.
5	Memory error	<ul style="list-style-type: none"> This error is happen when set values could not be read from or written to memory on the control board. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * Check that the wiring or control board is not close to the noise source. · Then reboot, or turning OFF and ON the control board power supply.
6	Valve voltage error	<ul style="list-style-type: none"> This error happens when the failure of oil blow control signal output is detected. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * When this error happens, turn OFF the power to the control board immediately and check for failures. * Check there is no metal piece on the control board,. * Check that the control board is installed correctly. · Then reboot, or turning OFF and ON the control board power supply.
7	Serial command error	<ul style="list-style-type: none"> This error happens when commands from the NC of cutting machine could not be correctly received while this unit was being controlled via serial control. This error is also happen when there is an error in a command transmitted from the NC of cutting machine. 	<ul style="list-style-type: none"> * Check ID and command is correct. · This error is cleared when the next command is received without an error. · This error can also be cleared by rebooting or by turning OFF and ON the control board power supply.
8	Motor over current error	<ul style="list-style-type: none"> This error happens when an overcurrent is detected in the motor. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * When this error happens, turn OFF the power to the control board immediately and check for failures. * Check wiring and connection of the ejection unit. * Check there is no metal piece on the control board,. * Check that the control board is installed correctly. · Then reboot, or turning OFF and ON the control board power supply.
9	Motor driver error	<ul style="list-style-type: none"> This error happens when the failure of motor driver circuit is detected. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * When this error happens, turn OFF the power to the control board immediately and check for failures. * Check there is no metal piece on the control board,. * Check that the control board is installed correctly. · Then reboot, or turning OFF and ON the control board power supply.
10	Control board communication error	<ul style="list-style-type: none"> This error happens when the control board can not communicate with motor driver board. An alarm signal is output. 	<ul style="list-style-type: none"> * Check the connection between control board and motor driver board. · Then reboot, or turning OFF and ON the control board power supply.
11	Return to Home Error(Nozzle2)	<ul style="list-style-type: none"> This error happens when the nozzle2 could not return to the home position. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * Check that the nozzle is properly positioned and secured. * Check wiring and connection of the ejection unit. · Then reboot, or turning OFF and ON the control board power supply.
12	Home sensor signal false detection error (Nozzle2)	<ul style="list-style-type: none"> This error happens when the nozzle2 exceeds the home sensor position due to motor step-out or other causes. Operation resumes after automatically returning to the home position. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check the appropriateness of discharge pressure.
13	End point sensor signal false detection error (Nozzle2)	<ul style="list-style-type: none"> This error happens when the nozzle2 exceeds the end point sensor position due to motor step-out or other causes. Operation resumes after automatically returning to the home position. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check the appropriateness of discharge pressure.
14	Motor step-out detection error(Nozzle2)	<ul style="list-style-type: none"> This error happens when the motor of nozzle2 steps out during in Adjustment mode. Nozzle operation stops. An alarm signal is output. *This error is happen only when the detect function is enabled. 	<ul style="list-style-type: none"> * Check that there are no obstacles around the nozzle. * Check there is excessive load applied or not. · Then reboot, or turning OFF and ON the control board power supply.
18	Motor over current error(Nozzle2)	<ul style="list-style-type: none"> This error happens when an overcurrent is detected in the motor of nozzle2. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * When this error happens, turn OFF the power to the control board immediately and check for failures. * Check wiring and connection of the ejection unit. * Check there is no metal piece on the control board,. * Check that the control board is installed correctly. · Then reboot, or turning OFF and ON the control board power supply.
19	Motor driver error(Nozzle2)	<ul style="list-style-type: none"> This error happens when the failure of motor driver circuit of nozzle2 is detected. Nozzle operation stops. An alarm signal is output. 	<ul style="list-style-type: none"> * When this error happens, turn OFF the power to the control board immediately and check for failures. * Check there is no metal piece on the control board,. * Check that the control board is installed correctly. · Then reboot, or turning OFF and ON the control board power supply.
20	Motor driver detection error	<ul style="list-style-type: none"> This error happens when the control board can not detect the motor driver board. An alarm signal is output. 	<ul style="list-style-type: none"> * Check the connection between control board and motor driver board. · Then reboot, or turning OFF and ON the control board power supply.
21	Detect of external alarm input	<ul style="list-style-type: none"> This error happens when external error signal is input. Nozzle operation stops An alarm signal is output. 	<p>After this error happens, operation can only resume when a reboot is performed or the control board power is turned OFF and ON under a state where there is no error input.</p>