



Classic Haas Control (CHC) - DHCP Network Connection

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Connecting to a Network using DHCP

This procedure tells you how to configure the Haas machine to connect to a computer network with DHCP enabled. This allows the CNC machine to get its IP address automatically. This configuration is for example only; the setting values required to connect to your network may be different. Contact your network administrator for the exact settings.

STEP 1

COMMON	SOFTWARE	INPUT INVERT	SYSTEM	AXIS	COMPENSATION
COMMON SW 5 (PARAMETER 737:11) 37/12					
LOCK OUT KBD TL CHG					0
ROTARY INDEX BUTTON					0
ENABLE EXTENDED MEMORY					0
INV APC HFRAME DOWN					0
INV APC HFRAME UP					0
INV APC TBAR CLMP					0
INV APC TBAR UNCLMP					0
WORKLIGHT VIA SKBIF					1
SPARE					0
ENABLE HAAS EDITOR					1
ENABLE HARD DRIVE					1
ENABLE NETWORKING					1
ENABLE SECOND USB					0
TOOL CHANGER ARM ON HOME SWITCH					0
CE OPERATOR KEY					0
SPARE					0

To enable networking, make sure Parameters **737:10** ENABLE HARD DRIVE and **737:11** ENABLE NETWORKING are set to 1 (enabled).



Note: These parameters require an unlocked code to enable.

STEP 2

1	900 CNC NETWORK NAME	VF2SS
2	901 OBTAIN ADDRESS AUTOMATICALLY	ON
3	902 IP ADDRESS	*****
	903 SUBNET MASK	*****
3	904 DEFAULT GATEWAY	*****
	905 DNS SERVER	
3	906 DOMAIN/WORKGROUP NAME	
	907 REMOTE SERVER NAME	
4	908 REMOTE SHARE PATH	
	909 USER NAME	
5	910 PASSWORD	*****
	911 ACCESS TO CNC SHARE	FULL
5	912 FLOPPY TAB ENABLED	ON
	913 HARD DRIVE TAB ENABLED	ON
5	914 USB DEVICE TAB ENABLED	ON
	915 NET SHARE TAB ENABLED	ON
5	916 SECOND USB DEVICE TAB ENABLED	ON

- Setting 900 [1] is the name which identifies the CNC machine as a device on the network. Each machine must have a unique CNC network name. The name cannot be longer than (8) characters.
- Setting 901 [2] toggles the automatic IP feature. Change Setting 901 [2] to **ON**.
- Settings 902, 903, 904, 905 and 906 [3] are the network addresses and settings that the control uses to communicate on your network. They are set automatically by Setting 901 when it is enabled.
- Settings 907 through 910 [4] are used for advanced network configuration. Normally, these are left empty.
- Setting 911 [5] sets the amount of access the wireless network has to the files on the CNC machine. Normally, this is set to **FULL**.