

11151261K

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TELEFAX

DATE :

TO :

FROM :

V-2 MC Booting Procedure by User

I. Check all the necessary cables have been properly connected.

II. Turn the power switch on. The system will automatically be booted showing the POSITION display. If the system is not booted, the SRAM backup battery is discharged, and the parameter set by the machine manufacturer disappeared; therefore, initialize the ROM and load the parameter as follows:

[Initializing the ROM]

- 1) Turn on the dip switches 1 and 3 of MC161.
leave the others off.

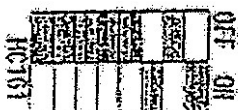


Figure 4

103326-1

P.1/6

DEC 18 12:57 MAZATROL DEPT.

- 2) Turn on the power switch to clear all the memories.

The green LED of NC161 card is unlit during the memory clearance. It takes a few seconds for the LED to relight.

- 3) Now the RAM has been initialized. Return the dip switches of NC161 card to the original positions; all the dip switches of NC111 are off.

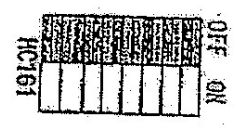


Figure 5

[Loading the Parameter]

- 1) Turn off the power and on again, and press the HNT key to select the MAINTENANCE display. Press the emergency button, then the VERSION menu.

VERSION	PLC	SERVO	SPINDLE	PLC-I/F	LADDER	H/V HOHI	ENG/POWR	
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- 2) Press the menu 4 (unshown) and input 1131.

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- 3) Then the utility menu is set. Here press READ P to read the parameter set by the machine manufacturer.

READ P	WRITE P	CHP P						FORMAT	
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[Initializing the User Program File]

1) Select the PROGRAM display and press the PROGRAM FILE menu.

POSITION COMMAND	TRACE	PROGRAM	TOOL FILE	TOOL DATA	TOOL LAYOUT	PAR	DATA I/O
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WORK NO. SEARCH	PROGRAM EDIT	↑ ↓	↓ ↑	TOOL PATH	PROGRAM FILE		DETAILED INFORM.
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2) Next, press the ALL ERASE menu and input -9999 to finish the formatting.

RENUMBER		PROGRAM ERASE		ALL ERASE		PROGRAM PREVIOUS PAGE	NEXT PAGE
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3) Check the PROGRAM FILE display is initialized showing the number of the blocks used is 1, which shows one block of the HDI area is assured.

III. If the machine manufacturer needs to install a software option later, load the separately supplied optional cassette memory as follows:

- 1) Shut off the power and load the optional cassette memory into MC431 #2.
- 2) Here leave the dip switches of MC161 as is at the end of II.
- 3) Next, shut off the power switch and on to start reading the optional cassette memory.
- 4) Turn off the power switch and take the optional cassette memory out of