

## CPU 8055/B BACKUP by using MEM-KEY-CARD

1. Turn ON the machine.
2. BACKUP all Machine Parameters tables:  
Start with General Machine Parameters, follow the keystroke:  
**[MAIN MENU], [F7 +], [F4 MACHINE PARAMETERS],  
[F1 GENERAL PARAMETERS], [F6 SAVE], [F3 CARD A]**

Repeat the above keystroke for the rest of the tables that is Axes Parameters, Spindle Parameters, Serial Ports etc. Use **[ESC]** key to step back one level.

3. BACKUP PLC Program, Messages and Errors files, follow the keystroke:  
**[MAIN MENU], [F6 UTILITIES], [F2 COPY], [F1 MEMORY],  
[F1 PLC PROGRAM], [F2 CARD A], [F1 PLC PROGRAM]**

Repeat the above keystroke for the rest of the files that is PLC MESSAGES and PLC ERRORS. Use **[ESC]** key to step back one level.

4. BACKUP OEM subroutines and other part programs  
**[MAIN MENU], [F6 UTILITIES], [F2 COPY], [F1 MEMORY],  
type MEMORY (source) part program number, [F6 TO], [F2 CARD A], type  
CARD A (destination) part program number, [ENTER]**

Repeat the above keystroke for the rest of the part programs. Use **[ESC]** key to step back one level.

## Software Update for Fagor CNC 8055/B by using FLASH CARD MEMORY

5. Turn OFF the machine.
6. If Hard Disk (HD-E) is to be installed, install it now by sliding it into empty slot of the CNC rack. Be careful when sliding the unit down the slot since the fit is very tight.
7. Insert the card with the new version in the slot A
8. Put the micro switch below the slot A into position 1
9. Power ON the CNC (turn ON the machine)
10. CNC will start in a special way with just one softkey: "software update". Press this softkey and the new code will be loaded automatically.
11. When the process is finished, the CNC gives the procedure to be followed since that moment: power off the machine, change the switch to the original position, insert the memkey card, and power the machine on again.

## **CPU 8055/B exchange / restore by using MEM-KEY-CARD as backup**

12. Turn OFF the machine.
13. Insert the CPU card in the empty slot of the CNC
14. Insert the backup MEM-KEY-CARD in the slot A of the CPU
15. Power ON the CNC (turn ON the machine)
16. Restore all Machine Parameters tables:  
Start with General Machine Parameters, follow the keystroke:  
**[MAIN MENU], [F7 +], [F4 MACHINE PARAMETERS],  
[F1 GENERAL PARAMETERS], [F5 LOAD], [F3 CARD A]**  
then press **[SHIFT] [RESET]** this will prepare the rest of the tables

Repeat the above keystroke for the rest of the tables that is Axes Parameters, Spindle Parameters, Serial Ports etc. Press **[SHIFT] [RESET]** after all the tables are loaded. Use **[ESC]** key to step back one level.

17. Restore PLC Program, Messages and Errors files, follow the keystroke:  
**[MAIN MENU], [F6 UTILITIES], [F2 COPY], [F2 CARD A],  
[F1 PLC PROGRAM], [F1 MEMORY], [F1 PLC PROGRAM]**

Repeat the above keystroke for the rest of the files that is PLC MESSAGES and PLC ERRORS. Press **[SHIFT] [RESET]**, and Compile the PLC program. Use **[ESC]** key to step back one level.

18. Restore OEM subroutines and other part programs  
**[MAIN MENU], [F6 UTILITIES], [F2 COPY], [F2 CARD A],  
type CARD A (source) part program number, [F6 TO], [F1 MEMORY], type  
MEMORY (destination) part program number, [ENTER]**

Repeat the above keystroke for the rest of the part programs. Use **[ESC]** key to step back one level.