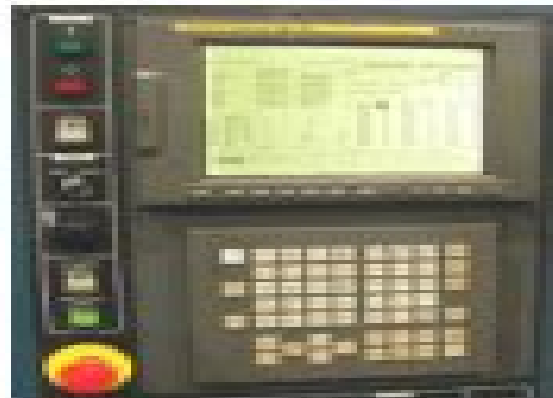


# Tulip Electronics Inc.

## INSTALLATION INSTRUCTIONS FOR FANUC 15i / 16i / 18i / 20i & 21i Controls



### SAVE CNC DATA WITH PCMCIA SRAM CARD BEFORE UPGRADING MEMORY

All Fanuc 'i' model controls have a memory card slot on the front left-hand side of the CRT. This slot is to be used with an SRAM card (these are PCMCIA cards) to back up all of your existing SRAM memory (this SRAM is your on-board part program storage). Using a PCMCIA SRAM card, you will be able to quickly and easily perform a complete backup for safety reasons. Although the procedure can be done manually with the serial port, we strongly recommend you use this SRAM card feature during this memory upgrade.

There are various sizes of SRAM cards that can be purchased – 1, 2 & 4 megabytes.

- When you have a Fanuc 15 or 16 'i' control that can be upgraded to 2.25 megabytes of memory, you will need a 4 megabyte SRAM card to back it up properly.
- The Fanuc 18 'i' control has a maximum memory of 2 megabyte (5120 meters), so a 4 megabyte SRAM card will be needed.
- The Fanuc 20 & 21 'i' controls have a maximum memory of 512 kilobyte (1280 meters) and so a 1 Meg card will be need to back them up.

# Fanuc Cnc Laser Manual

**Tom Scanlan**



## **Fanuc Cnc Laser Manual:**

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