

Fagor 8055 Options**Fagor 8055 T-A 11"LCD****\$11,900**Item Number: **264-1000**

Fagor 8055 CNC Controls: A powerful CNC designed to meet the most demanding Machine-Tool applications. Thanks to their great calculating power and processing speed, they offer high-end features with the maximum programming versatility. 11' Color LCD Color Monitor. Powerful 32-bit CPU with math coprocessor, interactive editor with conversational program creation for complex canned cycles. Built-In PLC in every unit, thus allowing for additional interface capability and power. Tool path graphics standard on all units, plus the ability to see multiple views simultaneous. Solid graphics, in which you define the part, and actually see the part being created graphically with tool displays. There are two CPU options (CPU 8055-B and CPU 8055-C) depending on the processing speed.

Fagor 8055 Software**C-Axis Software Option Fagor 8055T****\$800**Item Number: **264-4000**

C axis upgrade for Fagor 8055 TA control: This option is included as a standard feature with any purchase of the C axis as an option on the machine. This feature included with the 4 axis option are required for full C axis to work.

Fagor 8055 Software**4 Axis Turning (C Axis not included)****\$1,200**Item Number: **264-4001**

4 Axis Turning (C Axis not included) This software option is included with the price of the C-Axis machine option with all of the CMS models. This option is required to work in conjunction with C axis. Both options are required for C axis.

Fagor 8055 Options**8055T 7-Axis CNC Software &****\$3,300**Item Number: **265-2004**

All Fagor 8055 controls have the option of adding up to 7 axis which can be programmed simultaneously. This option is included as a standard feature with the GTS-FX model of machine tool.

Fagor 8055 Options**8055T Solid Graphics****\$535**Item Number: **265-2005**

This option is included as a standard feature on all CMS 8055T turning controls. A software feature that is an advanced version of the standard tool path graphics. With solid graphics, the programmer has the ability to define the actual part stock they are working with. When executing the program in execution or simulation mode, the programmer can view the cutting path, zooming in or out as needed. Additionally, they may rotate the part to any angle desired. This software feature is standard on all 8055 turning controls, and is an optional feature on 8055 milling controls.

Fagor 8055 Options	Fagor 8055T Conversational CNC	\$1,950
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Item Number: **269-7000**

The 8055 TC Plus incorporates a Dual Operating System which allows the customer to choose how they would like to program their parts. In the first mode we have a full G-code operating system in which utilizing the Interactive Editor, complex G-code programs are made simple. If you prefer Conversational programming, press "Shift Escape" to convert to a G-code Conversational Operating system that makes every conventional operation extremely simple by utilizing ICON keys. By pressing the associated pictorial ICON key, a graphical picture of the associated canned cycle appears. You then have the ability of choosing which variation of the cycle you would like to use by pressing the Level key, in which the control will prompt from one cycle to the next. When you have selected a cycle, enter the prompted data points shown with the graphical example. Once all information is entered, simply input your part program.

Fagor 8055 Options	Fagor 8055 CPU Turbo Card	\$999
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Item Number: **269-7001**

Standard on FX machines with Sub spindle, but available as an option on all other systems. This feature adds an additional 32 bit Motorola processor that is dedicated to block processing and servo update speed. With this feature, your Fagor 8055 control is now a DUAL 32 bit Processor control. The CPU Turbo Card effectively doubles your processing speeds.

Fagor 8055 Software	Fagor 8055 Upgrade B Series Control	\$1,600
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Item Number: **269-7003**

Includes :

- Twice the block processing speed of 8055M-A series (2 milliseconds)
- 1 Megabyte of RAM memory versus 128K standard
- 4 Megabytes of flash code back-up memory
- Ability to add 2.1 gigabyte hard disk
- Ability to add ether net capabilities

Fagor 8055 Options	Fagor 8055 expanded PLC I/O	\$1,595
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Item Number: **269-7004**

1004 inputs-88 outputs

Fagor 8055 Options	Fagor 8055 Hard Disk & Ethernet	\$1,270
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Item Number: **269-7006**

A 2.1 Gigabyte hard disk unit with an ethernet connection for the Fagor 8055B series of CNC control. Required for the addition of ether net as well. This option not available for the A series.

Fagor 8055 CNC	Fagor 8055 Floppy Disk Drive	\$1,995
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Item Number: **269-7015**

DE 8055 Intelligent Floppy disk drive. Proprietary floppy drive system has its own processor which allows it to up and download programs and drip feed to the control.

Digitizing Capability – Software option allows the user to digitize a surface utilizing a Renishaw Probe system. The digitizing option offers conversational digitizing canned cycles that make complex digitizing simple. DNC software is necessary as well unless your control is equipped with a hard disk. When digitizing a surface, the control automatically creates a sequential program based upon the data points collected.

Probe Measuring Cycles – Cycles such as a tool calibration cycle, probe calibration, part measuring along the X axis and part measuring along the Z axis are included with this option.

Fagor 8055 Options	Fagor 8055 Profile Editor Option	\$535
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Item Number: **269-7017**

This standard feature on the TC+ controls acts as a basic CAD profile editor, in which the customer can enter in their part geometry as shown on the blueprint and automatically create the part within Conversational mode.

Sometimes the operator would find it necessary to calculate data prior to entering the data into the control due to undefined variables on the blueprints. However, the Fagor Profile Editor saves the operator from having to do this. The profile editor calculates how far the tool can penetrate, assuring the operation is performed fast and efficient. All profiles can be machined directly or saved in the control as an operation to be carried out in the part. All profiles can be simulated as they are entered, thus the operator can verify that the profile will run correctly before actually cutting the part.

Fagor 8055 Options	Fagor 8055 Tool Life Management	\$535
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Item Number: **269-7019**

Allows the user to classify tool life in cycle cutting time, make automatic adjustments to tool compensation or prompt messages to the user.

Fagor 8055 Software	Fagor 8055 DNC Software	\$250
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Item Number: **269-7021**

DNC software on floppy disks has the ability for:

- Infinite length execution (drip feed)
- Receiving digitized program data while digitizing
- Remote control of CNC
- CNC monitoring of program status
- CNC editing
- Part program uploading and downloading
- PLC program uploading and downloading
- Parameter and tables uploading and downloading