

# FANUC CNC Simulator

## Overview

- Desktop simulator for learning the basic operations of CNC

## Features

- 10.4" LCD / QWERTY Keyboard / Machine operator's panel as actual FANUCs latest CNC
- Switchable machining center and lathe system in one simulator

## Uses

- It is possible to operate and program CNC on the actual hardware and train with the same feeling of the operation as the machine tool.
- Ideal for training those who have never used a machine tool.



## Specification

Item	Specification
Dimensions	421mm x 220mm x 608mm (W x D x H)
Weight	Approx. 12kg
Display	10.4"LCD
Operation part	QWERTY key, Machine operator's panel, Emergency stop button, Manual pulse generator, Override switch
Input and output media	USB memory, CF card
Communication I/F	Ethernet
Input rating	AC100V to AC240V, 0.8A to 0.4A, 50/60Hz
Other	Security Slot
System (Switching possible)	Machining center system (feed axes 3-axis, spindle axes 1 axis)
	Lathe system (feed axes 2-axis, spindle axes 1 axis)
Display mode	24 languages

\*Cannot connect the motor.

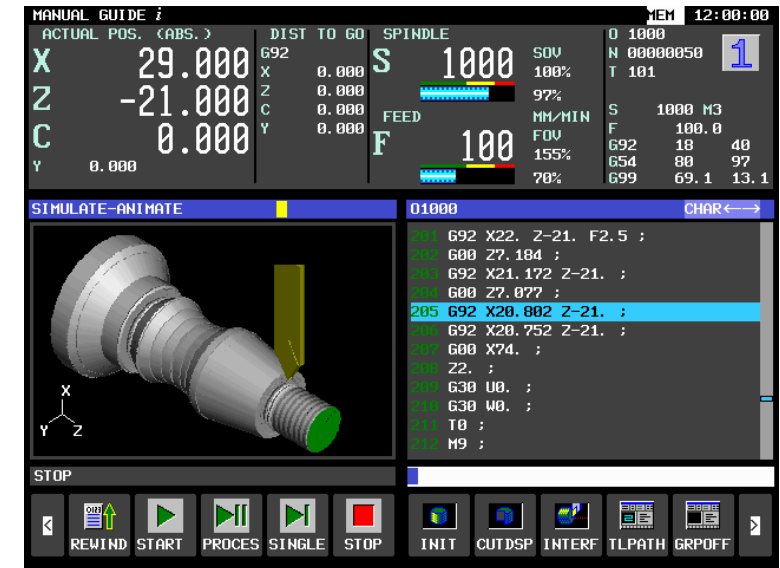
\*Cannot add or change optional features.

\*Cannot use the touch panel and *i*HMI.

# Screen example



Machining center system



Lathe system

## Ordering specification

- Simulator body: A02B-0158-B110
- Power cable: A02B-0158-J001#US (Type-B)  
A02B-0158-J001#EU (Type-E/F)
- Backup CD: A02B-0158-J011#ZZ11  
(Contents: Backup data, Sample programs, Manuals)

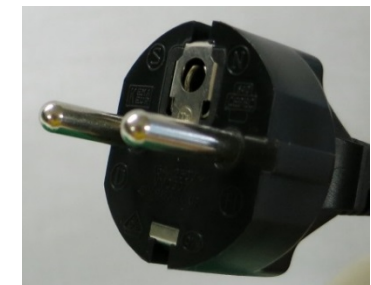
\*The ordering specifications of simulator body and Backup CD have changed from conventional specifications. Those of power cables have not changed.

## Related Technical Information

- FANUC CNC Simulator Operator's Manual A-96542-00001EN/01



For JAPAN, US  
(Type-B)



For EU  
(Type-E/F)