

# CNC12 Mill Operator cheat sheet

## General

Alt + J	Turn ON/OFF Keyboard control
Right arrow	X axis + jog
Left arrow	X axis - jog
Up arrow	Y axis + jog
Down arrow	Y axis - jog
Page Up	Z axis + jog
Page Down	Z axis — jog
Home	4th axis + jog
End	4th axis — jog
Alt + S	(press both keys at the same time) Cycle Start
Esc	Cycle Cancel
Ctrl + T	Tool Check
Space	Feed hold
Ctrl + B	Single Block mode
Ctrl + L	Switch between Incremental and Continuous Jogging
Del	Increase Incremental Jog amount, x1, x10, x100
Insert	Decrease Incremental Jog amount, x1, x10, x100
Ctrl + +	Feedrate Override increase
Ctrl + -	Feedrate Override decrease
Ctrl + \	Feedrate Override 1000/0
Ctrl + A	Switch Spindle Auto / Manual control
Ctrl + S	Spindle Start Manual
Ctrl + Q	Spindle Stop Manual
Ctrl + C	Spindle direction CCW
Ctrl + W	Spindle direction CW
Ctrl + >	Spindle Speed Override increase
Ctrl + <	Spindle Speed Override decrease
Ctrl + ?	Spindle Speed 100%
Ctrl + M	Switch Coolant Auto Manual
Ctrl + N	Flood Coolant ON/OFF
Ctrl + K	Mist Coolant ON/OFF
Ctrl + F1	Aux Key 1
Ctrl + F2	Aux Key 2

Ctrl + F3      Aux Key 3

Ctrl + F4      Aux Key 4

Ctrl + F5      Aux Key 5

Ctrl + F6      Aux Key 6

Ctrl + F7      Aux Key 7

Ctrl + F8      Aux Key 8

Ctrl + F9      Aux Key 9

Source: centroidcnc.com (PDF)

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More information: [defkey.com/cnc12-mill-operator-shortcuts](https://defkey.com/cnc12-mill-operator-shortcuts)[Customize this PDF...](#)