

## PENDANT MOUNT USB CONNECT

### ADD USB TO ANY CNC



#### FEATURES:

- USB directory listing
- Load file into CNC memory
- Punch files out of CNC memory
- Drip-feed ("DNC") files into the machine
- Mid-tape start with search function
- Insert preparatory data prior to DNC operation
- Baud rate configurable
- Hardware and software flow control
- End of block character control
- Optional end of block delay
- Includes USB thumb drive
- USB includes manual and installation guide
- 4 line LCD display with adjustable backlight for easy viewing
- Rugged aluminum enclosure
- Industrial rated keypad and display

#### TECH SPECS:

The USB Connect device acts as an interface between commercially available USB flash memory and any CNC control with an available RS232 port. Machine tool files can be sent from CNC memory to the USB key, USB key to CNC memory, or drip-fed (DNC) from the USB key. Flexible serial firmware is built into the USB Connect unit, allowing for a reliable, high speed file transfer.

The pendant-mounted USB Connect contains all of the necessary hardware to integrate the device display onto a CNC machine tool pendant. The controller board is DIN rail mountable inside the pendant.

The USB Connect integrated software eliminates the need to place a computer with DNC software in a machine shop environment where it can get damaged. Many job shops try to avoid this by placing PC's in a safer location, but doing this increases the risk of communication errors. This also causes running at lower baud rates due to longer cable runs.

Positioning the USB Connect close to the control allows the machine to run at its maximum baud rate and eliminates an operator from having to run back and forth from PC to machine to transfer machine programs.

This device comes in two additional Models: the Mazak USB Connect and the Switch Box USB Connect. The Mazak model supports the proprietary Mazatrol CMT communications protocol. The Switch Box model has built-in switch box capabilities, which passes through incoming serial signals, leaving your original serial port still available for use on your machine.



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