

## USB CONNECT PORTABLE

### ADD USB TO ANY CNC



#### FEATURES:

- Send to CNC from the USB stick
- Save to a USB stick from a CNC
- Drip-feed to CNC from the USB stick
- USB directory listing
- Baud rate configurable
- Data bit, parity and stop bit 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
- Start of transmission character
- Portable, rugged aluminum enclosure
- Industrial rated key pad and display
- Requires 115VAC Power

#### 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.

Many CNC machines have limited memory capacity. In most cases, memory upgrades are prohibitively expensive. In other cases, memory upgrades are not available at all. As an alternative to memory upgrades, the USB Connect allows job shops to store large libraries of part programs on a single USB key and send them to their CNC machines as needed.

The USB Connect integrates serial communication software, which eliminates the need to place a computer with DNC software in a machine shop environment where it may be damaged. Many job shops try to avoid this by placing their PC's in safer locations. Doing so, however, increases the risk of communication errors and forces operators to run at lower baud rates, due to long cable runs.

Positioning the USB Connect controller close to the control allows the machine to run at its maximum baud rate. This also eliminates the operator needing to run back and forth from the PC to the machine in order to send/receive programs.

If you need to send and receive Mazatrol CMT files, ask us about the Mazak USB Connect.



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