USB Start / Stop / Pause Controller

Part # PCNC USB3A

The USB Start/Stop/Pause Controller lets you start, stop, or pause an operation without having to touch the keyboard or mouse. Especially convenient after loading stock to be machined or after changing tools.

The USB Start / Stop /Pause Controller is seen by the controller (computer) as an additional keyboard.

Installation Instructions

Two Sided Tape Model:

1. Clean surface of mill where you want to mount the adapter and back of adapter with rubbing alcohol to remove all oils from the surface. Install two sided tape squares on back of adapter and then position on the mill in such a place that you cannot accidently hit any of the buttons.

Bracket Model:

1. Remove the 4 Philips screws from the back of the controller and place them through the holes on the bracket and back into their original holes.
2. Place bracket and controller in a position where you will not be inclined to lean against it.
   Note! Due to varying production specifications you may need to widen or narrow the lip of the bracket for a snug fit on the coolant tray on your machine.
3. If desired you may install a retention screw through the hole on the lip of the bracket.

All models:

1. Route the USB cable in such a way as to not interfere with operation of the mill and its accessories.
2. Plug USB connector into any available USB port on PathPilot or Mach 3 computer.

Operation

- Pressing the START button on the controller is the same operation as holding down the <ALT> key on your keyboard and pressing the R key and then letting up on the <ALT> key.
- Pressing the STOP button on the controller is the same operation as pressing the <ESC> key on your keyboard.
- Pressing the PAUSE button on the controller is the same operation as pressing the <SPACEBAR> key on your keyboard.
- Some operating systems will not allow the keyboard hotkeys to operate with the CAPS LOCK active.

Warning!!!

The stop circuit is not to be used to replace your Emergancy Stop. There is no physical power disconnect.
Any machine tool is potentially dangerous. The automation inherent in a CNC machine presents added risk not present in a manual mill.
Safe operation of the machine depends on its proper use and the precautions taken by the operator.
Read and understand your mills manual prior to its use. Only trained personnel with a clear and thorough understanding of its operation and safety requirements should operate any mill.
Millfast Products accepts no responsibility for machine performance or any damage or injury caused by its use. It is your responsibility to ensure you understand the implications of what you are doing and comply with any legislation and codes of practice applicable to your city, state or nation.

If you have any issues or questions feel free to send us an email at info@millfastproducts.com