User manual

FLOPPY TO USB CONVERSION UNIT FOR
MULLER3 STAUBLI-JC5 BONAS LABELWEAVING MACHINE

Features:

- **Use ordinary usb pen driver as the medium for transfer design.**
- **Same size, same interface with floppy driver, easy to install.**
- **Connect through floppy driver interface, no need to modify system settings.**
- **1.44Mb built-in flash memory, used for conversion of file system between usb pen driver and format of floppy disk.**
- **Files in root directory and 99 folders can be searched, 4-level subdirectories can be used in 99 folders.**
- **long file name of design available , suitable for format of design used on STOLL.**

Installation:

shut down the power of machine, connect through 34pin floppy driver interface.

Function:

Two 8segment LED correspond with the name of folder, 00 regard as the root directory, and 01 – 99 is for folder. Name of folder must start by a number '0', and then the 00 – 99 , for example, folder name : 028muller, the 'muller' is named by user.

Two button used to select the 8segment LED from 00 – 99, left is tens-digit, right is single-digit, and after plug a usb pen driver, the 2 button used as IN and OUT instruction. Press the IN button to transfer files from usb pen driver to built-in memory, When the total capacity of files in current directory exceed 1.44Mb, press IN button again to transfer files into built-in memory, and the OUT button is used to transfer files from machine to usb pen driver.

Operation:

Read sequence:

1.Select root or folder by 2 button (tens/single) before plug usb pen driver
2.Plug usb pen driver
3. 8segment change to 'd0',1-20 seconds later, return back to number of folder
4.operate machine to read disk.
5.if total capacity of files in current directory exceed 1.44Mb, and file you need is not in current space, press IN(single), goto step 3 and 4.

Write sequence:

1.Select root or folder by 2 button (tens/single) before plug usb pen driver
2.Plug usb pen driver
3. 8segment change to 'd0',1-20 seconds later, return back to number of folder
4.Press OUT(tens), 8segment change to 'd1'.
5.operate machine to write disk.
6.after the machine display it finished, wait the green lamp off.

> **7.press OUT(tens) again, 8segment change to 'd2'. 1-20 seconds later, return back to number of folder.**

Description:

1. **If there is no folder in usb pen driver correspond with 8segment, it will create a new folder after the read or write operation. If there are 2 or more folders start with same number, example: 028abc, 028def and 028ghi, only one folder will be searched. So avoid this instance.**

2. **The built-in memory will refresh after the next read operation, no need to manage the file in built-in memory. The built-in memory will clear after the step 3 of write sequence, so when do the write operation, make sure the file name you write to disk is different with the file exist in usb pen driver, otherwise, the file in usb pen driver will be covered by the new file from machine after the write operation.**

3. **During the 8segment display 'd0' in read sequence, do not operate machine to read disk, the unit is not ready working with machine. During the 8segment display 'd0' and 'd2', do not remove usb pen driver, the unit is transfer data with usb pen driver.**

4. **The function of 2 button is IN and OUT data, when a usb pen driver plug on, the usb pen driver must be removed when change folder.**

Note:

1. **If the lamp of unit is not on when reading or writing data with USB pen driver, please remove the jumpers S1 to MO.**