Electronic Shuttle

Operator's Manual

Complete Pad Printing Solutions:
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Electronic Shuttle Programming

1. Turn shuttle "slide" OFF and "write" switch ON.

2. Press: CPU RESET ALM then: HOME SERVO

and wait for shuttle to go to home.

3. On the counter, press: RESET

then: COUNTER 1 ONE

then: ENTER

4. Select program number to change by

pressing: MDL + or: MDL -

5. Press: STOP DELETE once.

(Light should be flashing.)

Now press: STOP DELETE again.

to delete program.

6. Press: STEP ↵ to enter home

position. (Controller should read: "00".)

7. Press: RUN SPEED until controller flashes: "65". To enter this speed, press:

STEP ↵

Controller should read: "00" again.

8. Press: JOG + or JOG -

to move shuttle to vacinity of first station.

Press: SERVO to release shuttle.

Now locate exact position by hand.

Press: STEP ↵ when in first

position. (Controller should read: "01".)

9. Move shuttle to next position by hand or by pressing:

JOG +

to locate to second position.

Press: SERVO to release shuttle,

then move by hand to exact position.

Press: STEP ↵ to enter second

position. (Controller should read: "02".)

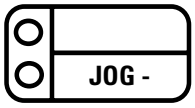
10. Repeat step 9 for each additional station. When in position, press:

STEP ↵

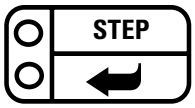
to enter that station. (Controller should now read station number entered.)

11. After the last station is entered, move

shuttle bact to home (0.000 on counter) by using:

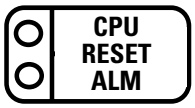


Now press:



to enter home as the last station.

12. Turn "write" switch OFF and turn shuttle "slide" ON.

Press: 

to engage shuttle.

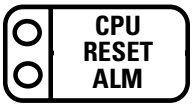
Now the machine is ready to run.

NOTE: For corrections, additions and deletions, we recommend that you go back to step one (1) and re-enter with necessary corrections. We advise writing down positions for reference during re-programming.

Changing the Position of a Station

1. Turn shuttle "slide" OFF.

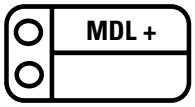
2. Turn "write" ON.

3. Press 

then:

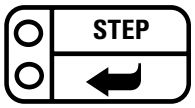
and wait for the shuttle to go to home position.

4. Select program number to change by pressing:

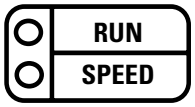


or

5. Then enter:



6. Press:



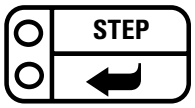
7. Press STOP so that the slide stops at the station that you want to change.

8. Press DELETE two times to delete that station.

9. Turn SERVO off or manually adjust the slide to the desired position.

10. Press SPEED button until it flashes "65".

11. Press ENTER



two times (once to enter speed and once again to enter the new position).

12. Press RUN.

13. Press STOP on the slide's way to home position.

14. Turn "write" OFF.

15. Turn "slide" ON.

16. Push CPU to engage shuttle (slide).