

4.1.12 RESET KEY

This key resets the control.

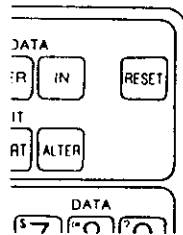


Fig. 4.10

Operations to be executed by this RESET key are:

- Move command cancel
- Buffer register clear
- Alarm code release if the cause is eliminated
- Tool offset cancel
- Auxiliary function cancel
- Label skip function ON
- Memory pointer rewind
- Sequence number reset
- RST signal transmission
- G code of A group

Refer to 2.9.1 LIST OF G CODES AND GROUPS.

The following will not be affected by operating the RESET key.

- Current position values of each axis.
- F commands
- S, T and B commands
- Tool offset values, setting data, parameter data

NOTE: Depressing the RESET key or the remote reset pushbutton is defined as "Reset operation" in this manual.

4.1.13 TAPE FEED AND SYSTEM NO. SWITCHES

These switches are mounted above the tape reader.

- TAPE FEED switch

This is a switch to wind and rewind the tape manually. Setting the switch to F (forward) causes the tape to feed. To rewind the tape, set the switch to R (reverse). This switch is effective, either manually or automatically.

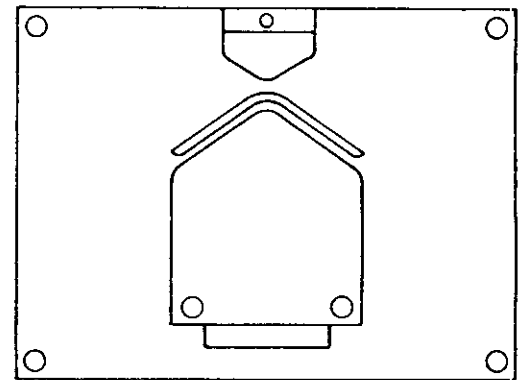
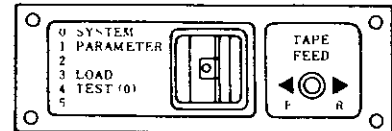


Fig. 4.11

- SYSTEM NO. switch

Set the switch at "0" during the usual operation. Functions of its each setting are as follows.

"0": SYSTEM

For usual operation. Writing parameters is prevented.

"1": PARAMETER

To write parameters. At this position, the Cycle Start is prevented.

"3": LOAD

To store the maintenance tape into the control.

"4": TEST (0)

The usual operation is similar to case of "0" SYSTEM. Self-diagnostics of the memory contents and checking of reference zero return position are omitted.