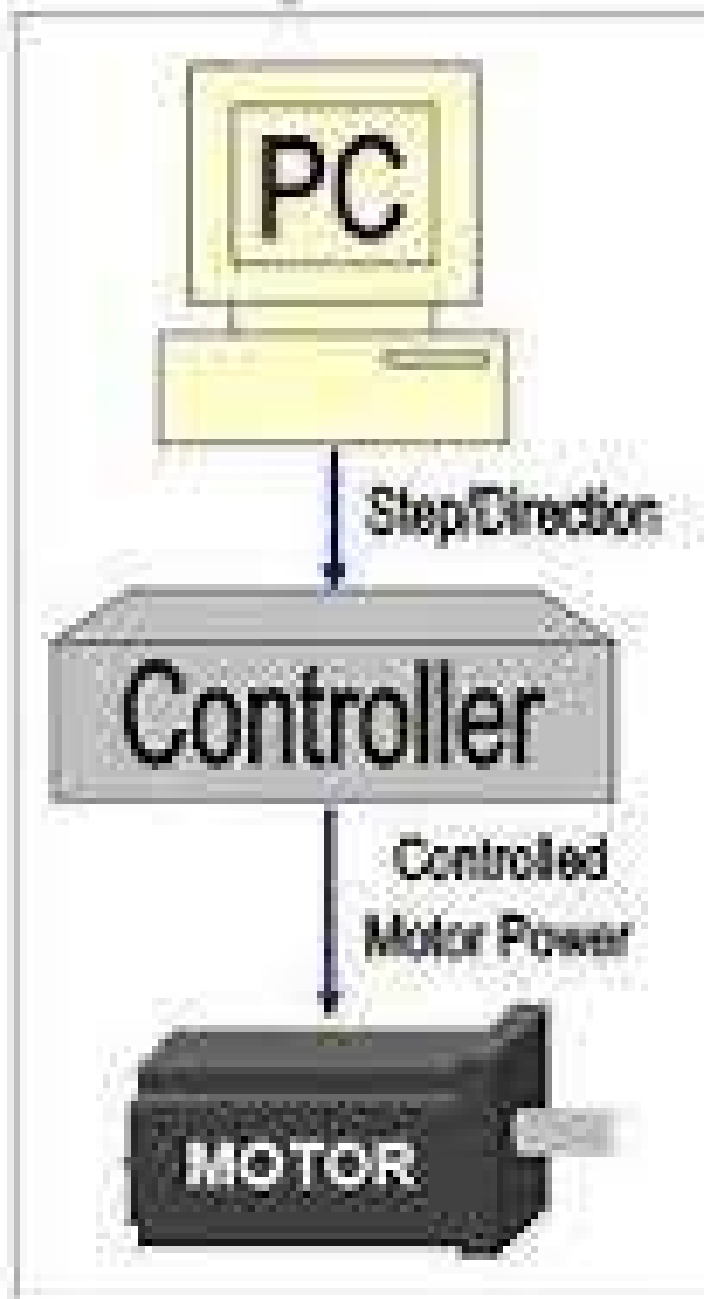
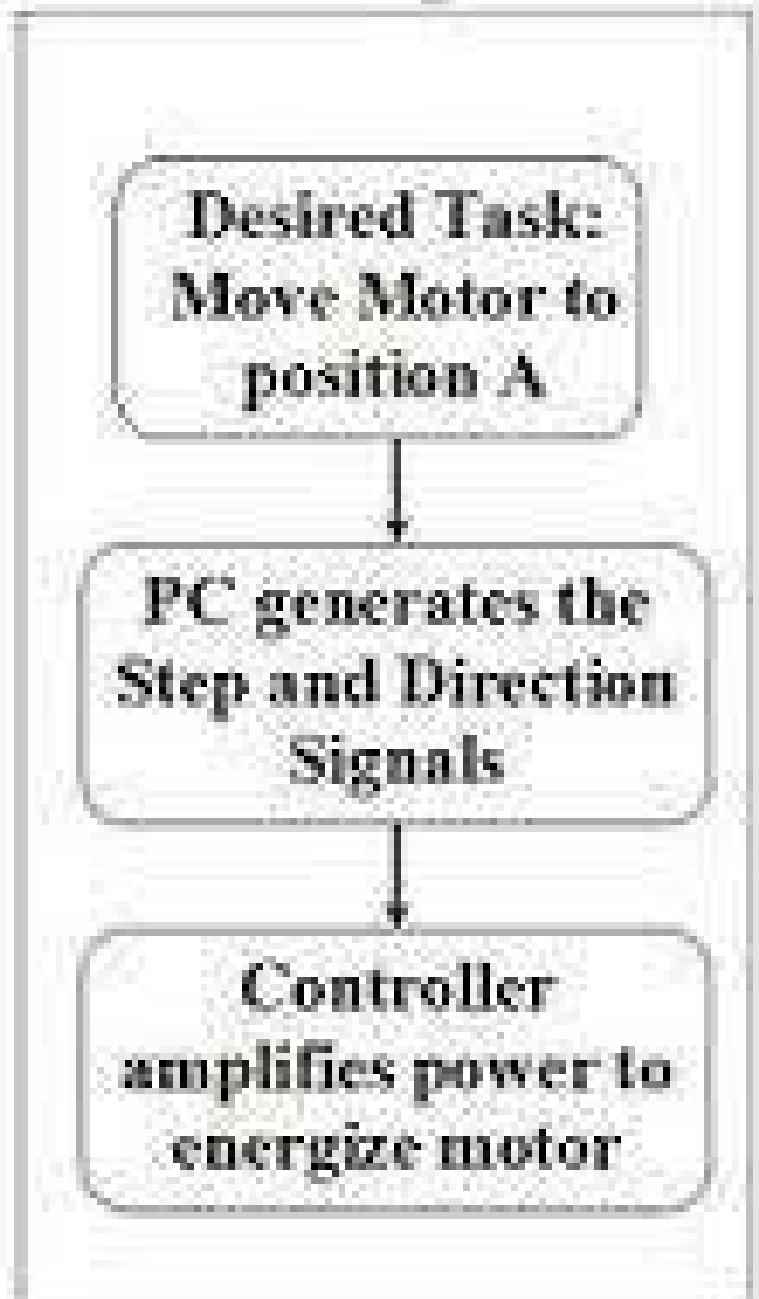


Open Loop

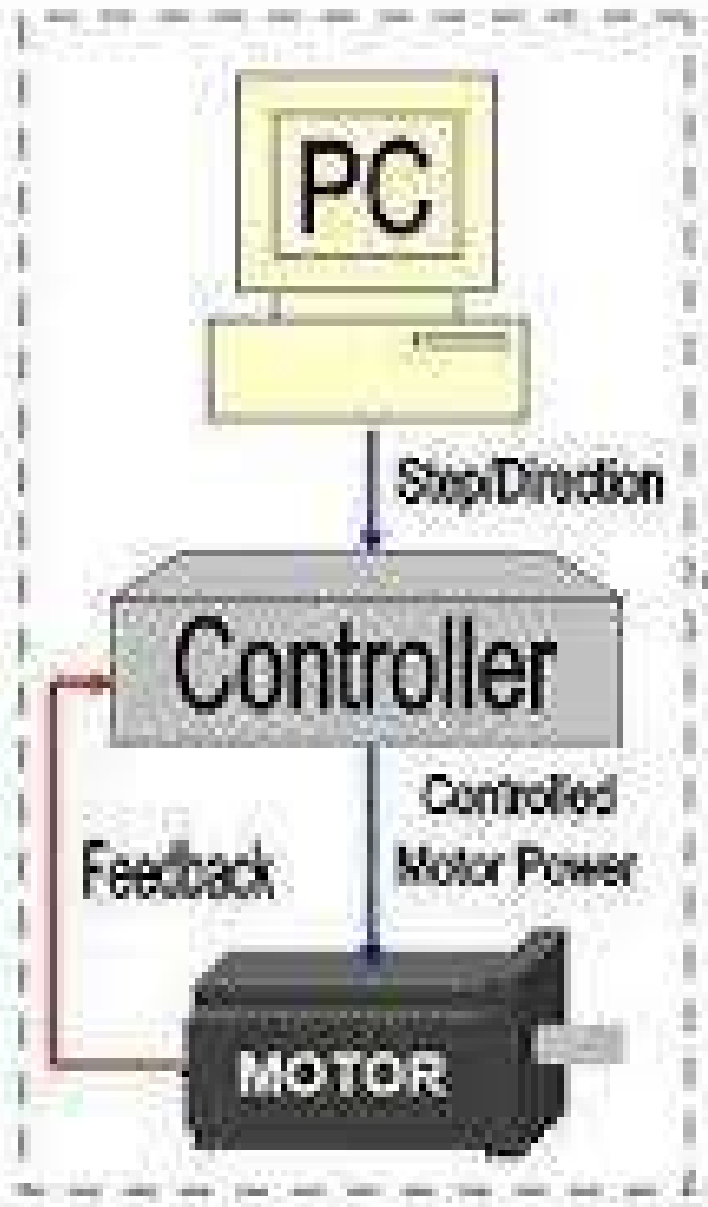
System



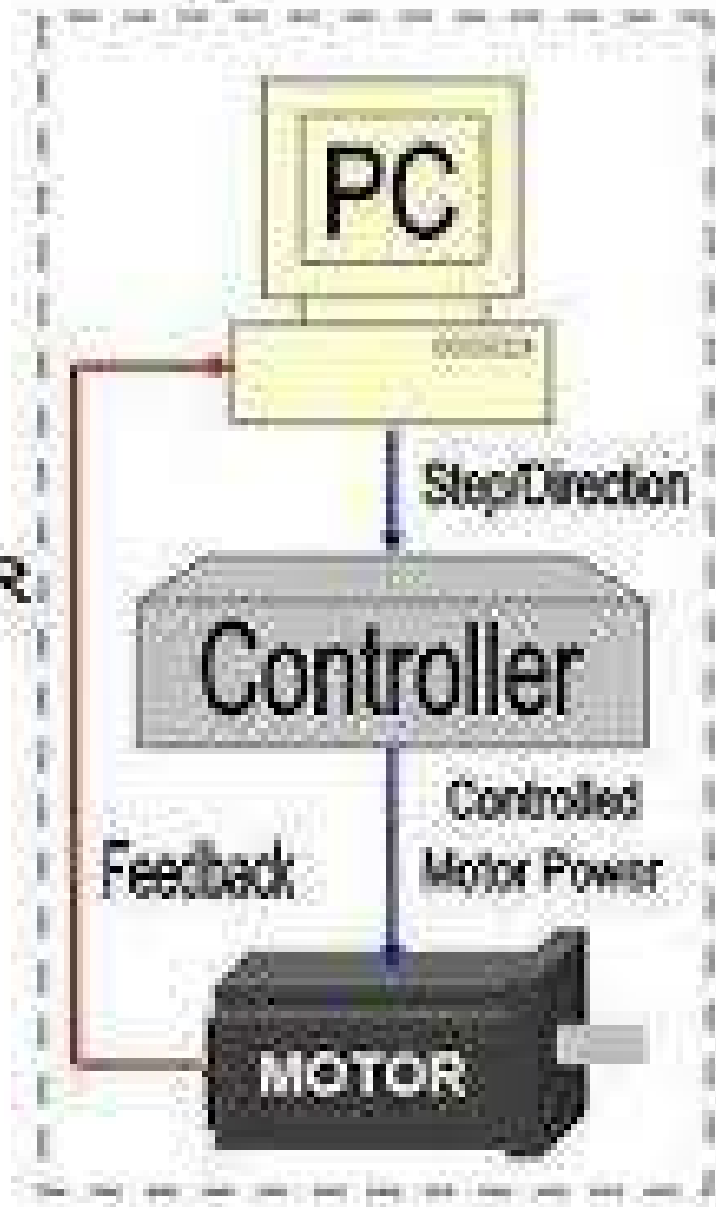
Logic



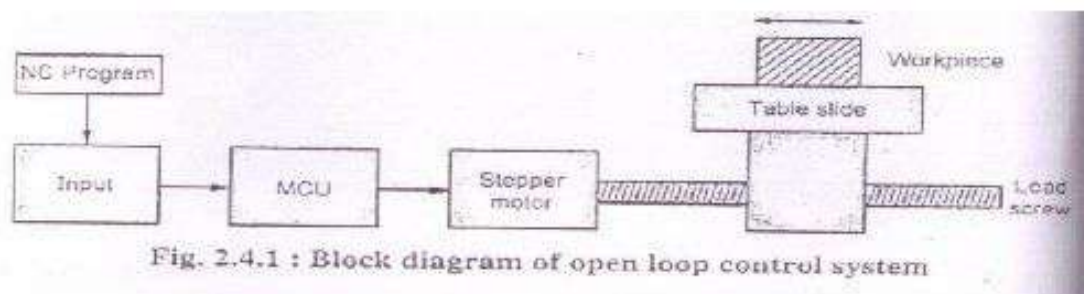
Closed Loop



OR

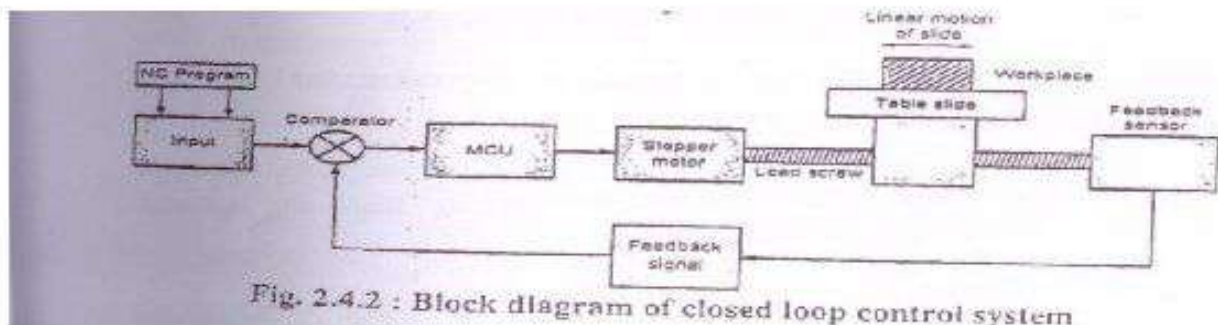


Open Loop Control System



- Some CNC machines utilize open loop control system which does not have a feedback device and thus the actual position of the tool slide or work table is not measured and verified.

Closed Loop Control System



- When actual positions of slides, speed of the machine spindle are determined by using feedback devices for detection of error and action is initiated to remove the error then system is called as closed loop system.