



Motion control is the specialty of automation systems, as it can provide advanced machine functionality. It provides the means to move the machine tooling or the part itself in a controlled, and often precision rotary motion. It contains the motion profiles and target positions for the application and creates the trajectories for the motor and/or actuator. Motion control is often a closed loop, so it monitors the actual path and corrects for position or velocity errors.

2 Axis Motion Controller from Bosch Rexroth provides knowledge of the principles of operations, operating characteristics of open-loop, and closed-loop servo drives. It also helps to precisely configure, operate, and observe each aspect of servo drives, its working, and maintenance.

Motion Controller

Basics of Motion Control | Selection and Installation of drives | Parameter Setting and Program Design for Motion Controller.

- Integrated Servo system with master and slave drive <<
- 2-axis interpolation with Sercos-III, Sercos-III communication <<
- Programmable in LD and FBD <<
- High overload capacity with a power range of 1.5Kw <<
- Can be connected to inverter for higher efficiency <<