

ABSTRACT
POSITION CONTROL SYSTEM AND POSITION
CONTROL METHOD THEREOF

A position control system for feeding back position information detected by position detection means for detecting the position of a machine movable part, includes a second order system position control loop formed by providing an internal second control loop 11. By appropriately setting the internal control loop gain, a high response and stable control loop and also smooth response waveform can be obtained, thus ensuring vibration-free operation of the machine.

Figure 1

This Sheet Has Been Replaced

