MACHINE CONTROL FOR GRINDING MACHINE

ABSTRACT OF THE DISCLOSURE

A grinding machine including a support pedestal that supports a drive motor that supports an abrasive wheel rotatably coupled to the drive motor; a motor drive operatively coupled to the drive motor; a safety controller operatively coupled with the drive motor and motor drive; an E-stop operatively coupled to the safety controller; a foot pedal switch operatively coupled to the safety controller; and a 480 volt alternating current 3 phase electrical power supply electrically coupled to the drive motor.

FIG. 1