

Design of electrical equipment for the vertical lathe 1565

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Abstract: This topic focuses on the design and implementation of an electronic control system for the 1565 vertical lathe to improve working performance and machining accuracy. The project is based on existing technical analysis and experimentation to optimize the system, thereby ensuring stability and high operational capability in a production environment. The ultimate goal is to contribute to enhancing operational efficiency and reducing labor costs for mechanical engineering enterprises.

Keywords: Electronic control system, vertical lathe 1565, metal machining, production process optimization