



DLIM-102MA Internet Collaborative Manufacturing Technology and Application Production Training System

The Internet Collaborative Manufacturing Technology and Application Production Training System is guided by the commemorative coin processing process, including intelligent manufacturing execution system, distribution unit, four-axis sorting unit, six-axis assembly unit, automatic storage unit and ring assembly unit. In the four-axis assembly unit contains four-axis industrial robots, intelligent visual inspection system, dynamic following unit; six-axis assembly unit (including six-axis industrial robots, laser marking machine). Through the simulation of the typical commemorative coin sorting and assembly process, demonstrate the combination of basic technology in modern industrial control and application, covering a variety of advanced industrial control technology and special processing technology, is the integration of photoelectric, Mechanical, electrical and gas information integration, logistics management training, industrial modeling, Internet of things sensing technology, robotics, visual image recognition, numerical control manufacturing, pattern recognition, art design, and other comprehensive research platform. Through the combination of the development direction of teaching subjects, it can cover the vast majority of professional and corresponding management specialty of science and engineering colleges and universities, and is an advanced experimental teaching platform and scientific research platform for cultivating innovation consciousness, creative thinking and comprehensive ability.

Working power: AC380V \pm 10%, 50HZ.

Dimensions: 6000*5000mm

Working environment: temperature -10 °C - +40 °C, relative humidity <85% (25 °C).

Safety protection device: emergency stop button.

PLC: Siemens S7-1200 series.

Four-axis industrial robots

Six-axis industrial robots