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info:

Ruida RDC 6445G vezérlő / controller



Vision cutting control system based on RDC6445G controller, support feature recognition position positioning and MARK point auxiliary position positioning function

technical parameter:

1. 4-way motor interface, output maximum 400KHZ frequency; drive capacity 20mA, common anode interface;
2. On-board 128M non-releasable memory;
3. USB maximum transfer rate is 12M, the longest distance is 5 meters;
4. The maximum transmission rate of the network cable is 100M, and the maximum transmission distance is 200M;
5. Linear / circular / B-spline interpolation accuracy +/- 0.5 pulse;
6. 4 general-purpose opto-isolated OC gate outputs, with a maximum driving capacity of 300mA (with freewheel protection), can directly drive 24V / 5V DC relays;
7. 4 universal photoelectric isolation inputs, compatible with 5V / 12V / 24V logic level;

Function description:

1. Support up to 4 servo / stepper motor control;
2. Supports one extended serial port, which can communicate with EPLC-400, wireless handheld devices (BWK201R, BWK301R) and other devices with RS232 standard interface
3. Support 4 OC gate outputs, can directly drive 5V / 24 relay;
4. Support mobile APP;
5. Support dual-head electric mutual shift control and super-format split cutting processing;
6. Support dual-head asynchronous processing;
7. Supports large format vision, mark point visual cutting and projection cutting and other processing methods