

DK400A 4 Axis Engraving Controller

DK400A is a 4 axis engraving controller, the CPU is ARM9, and FPGA for motion control, so it is high response and precision. It support several kind of communications (USB, RS232, RJ45-network); realize remote control and DNC function. This engraving machine controller can be used for all kind of engraving machine (wood/stone/advertisement/glass engraving machine)

Feature:

- The engraving control system have 4 axis control X, Y, Z, A aixe, μm interpolation accuracy;
- Support MasterCAM, Type 3, ArtCam, UG, PROE software for program;
- Pretreat motion processing with rapid and intelligent speed, program very stable;
- The max rapid speed can reach 60m/min; Max feed speed can reach 30m/min;
- Program in common function pattern, is simple and easily to use;
- Support USB, U disk, RS232 COM communication, help customer realize difference data transmission or software upgrade;
- Open platform, can customize system for customer's special requirement;
- With complete self-diagnostic function, internal and external real-time display, it will show alarm if any unusual arise;

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Form Parameter

Input and output addresses number can be arbitrarily set , just fill the corresponding value in the adress bar of configuration table

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Multi-Interface Options

Supports multilingual interface display, automatic fault alarm. Rich processing information display, processing time, number of pieces

Easy to Install

Reliable structure, all interfaces are standard DB connector

Optional Accessories

Additional panels, handheld box, stepper, servo unit

Standard Accessories

Input and output wiring boards