

Global Control^S

Globally Developed For Worldwide Use

- *Advanced Technology*
- *High Reliability*
- *Ease of Use*
- *Compact*



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CUTTING MACHINES

TABLES

CONTROLS

OPTIONS

Global Control^S

- Embedded process database makes every operator an expert
- Modern operating interface based on Microsoft® .NET technology provides flexibility for future development
- Fully Network and Internet compatible; makes remote diagnosis possible
- Central CNC computer with integrated PLC for fast operation with fewer components
- Ethernet-based I/O bus system eliminates noise interference and reduces cabling for high reliability
- Logically arranged status display increases operator productivity
- Familiar screen layout allows user to operate control with minimum instruction
- Standard shapes and nesting included
- Compact design for applications on small machines
- Developed from the proven technology of the Global Control Plus



Cutting parameter database (plasma/oxyfuel) with display of consumables makes process set-up quick and error-free

TECHNICAL DATA

Operating System	Windows® XP Embedded
Display	15" TFT color touch-screen
Processor	≥ Celeron® M, 1.5 GHz
Hard Drive	≥ 20 GB
No. of axes	3 max. Interpolated
Tool Stations	6 max.
Cycle Time	2 ms
Input/Output (max.)	64/64
Graphical Editor	Yes
Bus System	EtherCAT Network I/O
Part Program Size	Effectively Unlimited
Network Ready	Yes
USB Port	Yes
Ambient Temperature	32°-122° F (0°-50° C)

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