

GLOBAL CONTROL

Globally developed for worldwide use



Advanced Technology

High Reliability

Ease of Use

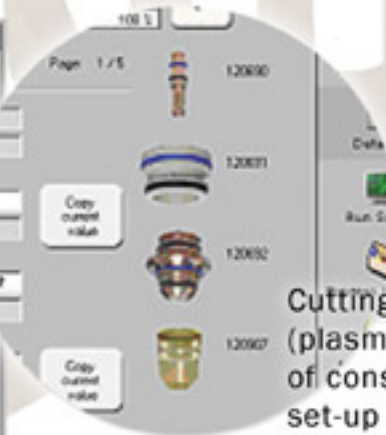


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MG Systems &
Welding, Inc.

Global Control

- Embedded process database (plasma and oxyfuel) 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
- Fiber optic cable 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
- Feed-rate override dial and 8-position joystick for operator intervention
- Standard shapes and nesting included



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

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TECHNICAL DATA

Operating System - Windows XP Professional
Display - 15" TFT color touch-screen
Processor \geq Pentium 2.4 GHz
Hard Drive \geq 40GB
No. of axes = 32 max. Interpolated
Cycle Time \leq 2ms
Input/Output (max.) - >100,000 possible
Graphical Editor - Yes
Bus System - Fiber Optic
Part Program Size - Effectively Unlimited
USB Port, CD/DVD Rom, Network Ready - Yes