Global Control _plus_

Globally Developed For Worldwide Use

- **_Enhanced Operator Interface_**
- **_Advanced Technology_**
- **_High Reliability_**
- **_Ease of Use_**

Messer Cutting Systems
Your Productivity Process People®

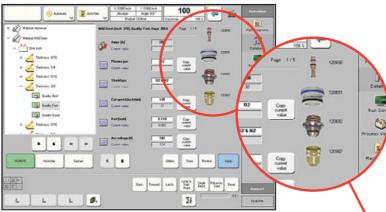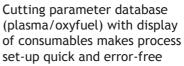**MESSER**
Cutting Systems

Global Control plus

- 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
- 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

TECHNICAL DATA

Operating System	Windows® XP Professional
Display	15" TFT color touch-screen
Processor	≥ Pentium®, 2.4 GHz
Hard Drive	≥ 40 GB
No. of axes	32 max. Interpolated
Tool Stations	Up to 6 standard, expandable to 14
Cycle Time	2 ms
Input/Output (max.)	> 100,000 possible
Graphical Editor	Yes
Bus System	Fiber Optic
Part Program Size	Effectively Unlimited
Network Ready	Yes
USB Port and CD/DVD Rom	Yes
Ambient Temperature	32°-122° F (0°-50° C)

MESSER
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