

# MicroEDGE™ Shape Cutting Control

## Description and Features

The *MicroEDGE™* CNC control is the latest PC based motion control offering from Hypertherm® Automation designed specifically for the metal cutting industry. This control package provides a unique combination of flexible table configurations, expandable features and an unparalleled ease of use.

*MicroEDGE™* utilizes our proprietary Graphical User Interface (GUI) and *SoftMotion* Technology with motion control operation of up to four axes with 24 I/O signals.

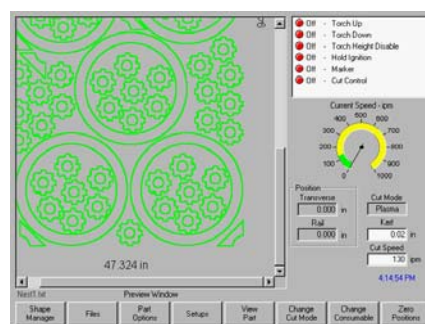
This product offers a unique approach to the motion control market by allowing the table manufacturer / system integrator to customize the final package by adding their own Monitor, Keyboard and Mouse. Additional features such as Joystick, Speed Pots, networking, CAD / CAM Software, Nesting Software providing unlimited combinations of productivity options.

Ask about our optional *HyperNest® - CNC* true shape automatic nesting package allowing quick and simple nesting of part profiles onto standard material sizes for the ultimate combination in process productivity.

MicroEDGE™ CNC Control



HyperNest® - CNC



## System Features\*

Operating System	Microsoft Windows XP® - Embedded Version
Processor	Intel 2.4 Ghz or greater
Memory	256 Megabytes RAM
Hard Drive	40.0 Gigabyte Hard Drive or greater
Communication	1 x RS232; Programmable to 230K Baud using Hypertherm's communications software
Floppy Drive	1.44 Megabyte Floppy Drive
CD-ROM/DVD Drive	Standard
RFI/ EMI Shielding	Machine side Opto-Isolation: grounding
I/O	24 Lines of user definable Interface Signal ( 12 In / 12 Out )
Supportable Axes	Standard 2; Optional expansion of up to 4 Axes
SERCOS Interface™	Optional SERCOS Interface™ for expandable axis, I/O and analog inputs
MBoard Interface	PS2 Keyboard & Mouse**, 5 – 2.0 USB, Parallel Port
Optional Networking	On-board RJ-45 Network Port
Dimensions	14.38"W x 20.00"D x 9.35"H
Weight	35 lbs
Operating Environment	0 to 50C; 95% relative humidity (non-condensing)
Power	On-board Voltage and Temperature Monitoring Universal Input

\*Information subject to change without notice. SERCOS™ Interface is a Trademark of SERCOS North America

\*\* User supplied Display and Keyboard required.