

microcut®

Smart Automation, Smarter Performance



microcut JR



microcut PLUS NT



microcut BASIC

Let **microcut**® make your paper cutter smarter. Developed by C&P Microsystems the world leader in paper cutter automation, **microcut** can update the backgauge movement on any paper cutter, offering increased productivity, greater accuracy, and improved reliability. The addition of a **microcut** will optimize the performance of any paper cutter, easily giving it a higher level of performance for a fraction of the cost of a new machine.



It all starts with the easy-to-use liquid crystal display: setup and programming is fast and simple, with no complicated codes to memorize. The backgauge position is clearly shown using the unit of measurement you prefer. Advanced programming options allow complicated jobs to be initiated with only a few keystrokes. Easily enter fractions, lay changes, additions, or make deletions. Non-volatile memory insures you never lose data. And the **microcut PLUS NT** is CIP3/4-enabled and network compatible.

Not even the most skilled operator can correctly position the backgauge as quickly and as accurately as **microcut**. Couple that with automatic data entry that turns setup time into production time, and you'll see significant increases in productivity—often 50% or more. (See the reverse side of this sheet for more details about **microcut's** many world-class features.)



All **microcut** systems are designed to run trouble free for many years. Should service be required C&P Microsystems can provide technical support using self-diagnostic systems, telephone and internet support, and through a world wide network of dealers. The industry leader with over 20,000 worldwide installations, **microcut** delivers the finest, most intelligent products in the area of paper cutter automation.

For more information, call C&P Microsystems: 1.707.776.4500

C&P microsystems

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A Colter & Peterson Company

www.cp-microsystems.com

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Standard features:

- Modular, solid state circuitry
- Patented independent DC motor drive
- Microprocessor-controlled, infinitely variable backgauge drive
- Repeatability of backgauge position to +/- .002 inches (.05 mm)
- Automatic backgauge return
- Operator-defined inch, metric or sun display
- Program entry or correction, through the keyboard with the backgauge stationary or while cutting the lift
- Automatic computation and entry of fractions
- Insertion or deletion of commands from existing programs
- Stock eject, turnaround, loading points and job information
- Infinite lay compensate mode for as many sides as requested
- Non-volatile memory—no batteries required for memory support
- Optional auxiliary controls for air and/or brake
- Minimum trim cut: .002 inch (.05 mm)
- Speed range: 24 - 960 inches per minute, both forward and reverse, depending on size and condition of cutter
- Self-diagnostic electronics
- Electrical: 85 - 265 VAC, 50/60 Hz @ 1 KVA
- Warranted for one year from date of shipment against defects in parts and workmanship

In addition each model has the following unique features:



microcut JR

- LCD graphical display
- 2000 cut locations with 6-character job selection
- Limited to paper cutters up to 37" in size



microcut PLUS NT

- Full color multilingual 8" touch display for prompting operator through all operations
- 500,000 job selections
- USB port for data exchange including software updates
- **microfacts**[®] - real time data collection system
- **cutternet**[®] allows one or more cutters to be networked for data exchange or remote programming
- CIP3/4 capable
- Fits all size paper cutters



microcut BASIC

- LCD graphical display with built-in user's guide prompting operator through all operations
- 4000 cut locations with 6-character job selection
- Fits all size paper cutters

Specifications subject to change without notice

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