



**BELMONT**  
EQUIPMENT & TECHNOLOGIES  
Divisions of Cleary Developments, Inc.



## Maxicut S-26 CNC EDM Drill

The **Maxicut S-26** CNC provides fast and accurate machined holes in any electrically conductive material with the enhanced micro-processor and quick response DC Servo motor disintegrated material is removed from the cut rapidly promoting smaller, faster, and deeper drilling possibilities. This model is compact and easy to operate via a pendant mounted Control with a 15" LCD display.



In addition to all the features of the ZNC model the CNC can be programmed with point-to-point moves allowing grids or patterns of holes to be drilled automatically. The CNC control can be programmed for up to 990 hole positions. Each line of the program calls out the X/Y coordinates and an EDM condition set which in turn contains the pulse time, peak current and the hole depth information. For simple grids with equally spaced holes the delta X and the delta Y commands make programming simple.

The CNC Control also features I/O capabilities for use with an external Indexer or rotary table device for more complex automated hole drilling configurations.

### Some of the standard features are:

I/O interface	Volt/Amp Meters	3axis DRO
Audible edge finding	Servo adjustment	Inch/Metric
Drill depth programmable	Retract height programmable	
Electrode wear compensation		

### Machine Specifications

Work Table X/Y	18 x 12 inches
Table Material	Stainless Steel
Table Travel X/Y	12 x 10 inches
Maximum Work piece Weight	990 lbs.
Z Axis Ram Movement	D.C. Servo Motor
Z Axis Ram Servo Stroke	12.7 inches
Guide Travel.	6 inches
Power Backslide	6 inches
Maximum Work piece Height	13 3/4 inches from tray 12 inches from worktable top

### Power Supply

Peak Machining Current	50 amp
Average Machining Current	30 amp
Peak Current Selection(IP)	1 through 15
On-Time Pulse Selection	1 to 99 Microsecond
Off-Time Pause Selection	1 to 99 Microsecond
Servo Control	via Manual Turn Knob
Sensitivity Control	via Manual Turn Knob
Capacitor Range	0 - 1.8
Volt and Amp Meters	

Southeastern  
81 American Way  
Fletcher, NC 28732  
Phone 800-799-0786  
Fax 828-654-9612

Headquarters  
Eastern/Central  
32055 Edward Ave.  
Madison Heights, MI 48071  
Phone 800-356-4811  
Fax 800-486-4336

Mountain/Pacific  
1011 Segovia Circle  
Placentia, CA 92870  
Phone 800-394-4993  
Fax 800-441-4336