

# PROFESSIONAL CNC BUS BAR PUNCHING MACHINES

HoleCut Professional CNC punching machines from EHRT are designed for the high loads, extreme durability and high speed that high-volume industrial applications demand.

These machines allow for punching of copper bus bar and other flat bar materials and include tooling that will create holes, slots, chamfers and more, in high-volume, large-production situations.



## MODELS

### **EHRT HoleCut 60 Pro**

60 ton, with 8 quick-change tooling stations  
Optional 6-in-1 multi-tool capability for up to 48 tools

### **EHRT HoleCut 80 Pro**

80 ton, with 6 quick-change tooling stations plus built-in cutting station  
Optional 6-in-1 multi-tool capability for up to 37 tools

## FEATURES

- › Punch copper bus bar, aluminum bus bar and steel bus bar
- › For material up to .75" thick and 10" wide
- › Create circular holes, slots, chamfers, radiuses, and more, in a range of sizes
- › Lateral clamping allows the machine to cut almost the entire workpiece, even the border
- › Fast setup time with PunchPro software
- › CNC tooling rail with optional 6-in-1 multi-tool capability
- › Quick-change tooling
- › Engineered for extreme durability
- › Perfect for high-volume industrial applications

## OPTIONS

- › Automatic feeding system
- › Automatic gantry system
- › Sorting and additional conveyors
- › Multiple part marking options
- › Thread forming
- › Profile punching
- › 4-in-1 and 6-in-1 multi-tools

## SPECIFICATIONS

### TOOLING HEADS

- › Optional 6-in-1 multi-tool capability allows up to 48 tools, *HoleCut 60 Pro*
- › Optional 6-in-1 multi-tool capability allows up to 37 tools, *HoleCut 80 Pro*
- › Punching up to 1.26" diameter
- › Available tooling includes circular holes, slots, chamfers, nibbling, rounding and more

### PUNCHING FORCE

- › 60 tons, *HoleCut 60 Pro*
- › 80 tons, *HoleCut 80 Pro*

## CONTROL

- › Industrial PC with Windows 7 or later
- › PunchPro nesting software
- › PowerCut punching software
- › SQL database for large data sets

### WORKPIECE THICKNESS

- › .12-.39", *steel*
- › .12-.75", *copper*
- › .12-.75", *aluminum*

### WORKPIECE WIDTH

- › Up to 10"

### WORKPIECE LENGTH

- › Up to 12', *standard*
- › Up to 20', *optional*

### POSITIONING ACCURACY

- › Within  $\pm .002"$