# STANDARD CNC BUS BAR PUNCHING MACHINES

The EHRT HoleCut CNC punching machine provides fast, highly-accurate punching of copper bus bar and other flat bar materials. With tooling to create holes, slots, chamfers and more, it is the perfect machine for small and medium runs of parts.

In addition, thanks to our exclusive PunchPro nesting software and the accuracy of our machines, the HoleCut line of punching machines will help your business reduce costly scrap and maximize efficiency.

## MODELS

**EHRT HoleCut 40-6**
40 ton, with 6 quick change punch tools

**EHRT HoleCut 40-10**
40 ton, with 10 quick change punch tools

## FEATURES

› Punch copper bus bar, aluminum bus bar and steel bus bar
› For material up to .59" thick and 8" wide
› Create circular holes, slots, chamfers, radiuses, and more, in a range of sizes
› Lateral clamping allows the machine to cut almost the entire workpeice, even the border
› Fast setup time with PowerCut software
› Nesting optimization with PunchPro software
› CNC tooling rail with up to 6 or 10 positions
› Quick-change punch tools
› Perfect for small and medium runs of parts

## OPTIONS

› Automatic feeding system
› Sorting & additional conveyors
› Multiple part marking options
› Thread forming
› Profile punching
› Variable speed
› PunchPro nesting software

## SPECIFICATIONS

**TOOLING HEADS**

› 5 punching + 1 cutting, *HoleCut 40-6*
› 9 punching + 1 cutting, *HoleCut 40-10*
› Punching up to 1.26" diameter
› Available tooling includes circular holes, slots, chamfers, nibbling, rounding, tapping, countersinking and more

**PUNCHING FORCE**

› 40 tons

**WORKPIECE THICKNESS**

› .12-.39", *steel*
› .12-.63", *copper*
› .12-.63", *aluminum*

**WORKPEICE WIDTH**

› .59-8"

**WORKPEICE LENGTH**

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

**POSITIONING ACCURACY**

› Within +/-0.002"

## CONTROL

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

**EHRT NORTH AMERICA**