

Gauer's entire line of edge-finishing machines, are the product of many years experience in the metals industry. As a matter of fact, we designed and built our basic model strictly for our own use because we felt there was nothing commercially available that would do the job properly.

Today, many machine generations later, we offer a full line of round-edge, deburring, detwisting, and decambering equipment, all manufactured under stringent quality control and designed to give years of efficient, reliable service.

10H Cut-To-Length:

This 10H Cut-To-Length Bar Edging and straightening System has been designed to cover a wide gamut of requirements. It can produce edge finished bar from slit coil and sheared plate - eliminating the necessity of stocking hundreds of different sizes.

Specifications:

- **Capacity:** Width Range: 1" to 8" Thickness Range: 1/8" to 1/2"
- **Material:** All ferrous and non-ferrous metals with a yield strength of 50,000 PSI or less
- **Speed:** Up to 200 ft/min (variable speed)
- **Electrical:** 230/460 Volts, 3 phase, 60 Hertz, 78 total horsepower
- **Length Accuracy:** Within 1/16"
- **Edge Capability:** Universal Mill Edge, Square Edge, Modified Square, or other special forms subject to approval.



GAUER ROUND EDGE AND DEBURRING EQUIPMENT... We Know How to Build Them Because We Know How to Use Them



10H - Bar Edger:

Designed to produce edge-finished bar from sheared stock, ranging up to eight inches wide. A special stage provides camber, twist and vertical bow control.

Specifications:

- **Capacity:** Width Range: 1" to 8" Thickness Range: 1/8" to 1/2"
- **Material:** All ferrous and non-ferrous metals with a yield strength of 50,000 PSI or less
- **Speed:** Up to 125 ft/min (variable speed)
- **Electrical:** 230/460 Volts, 3 phase, 60 Hertz, 53 total horsepower
- **Edge Capability:** Universal Mill Edge, Square Edge, Modified Square, or other special forms subject to approval.



8H - CUT TO LENGTH:

Produce bar or strip from slit coil in a choice of several edge configurations - quickly and efficiently. As in our 10H-CTL, piece length is controlled by solid state electronics with push-button controls and indicated on a digital readout.

Specifications:

- **Capacity:** Width Range: 3/4" to 10" Thickness Range: 16 ga to 1/4"
- **Material:** Cold or hot rolled steel, stainless steel, aluminum, copper, and brass
- **Speed:** Up to 200 ft/min (variable speed)
- **Electrical:** 230/460 Volts, 3 phase, 60 Hertz
- **Length Accuracy:** Within 1/16"

9H-10:

Provides the same capabilities as the 8H-CTL but for lighter duty operations.

Specifications:

- **Capacity:** Width Range: 1/2" to 10" Thickness Range: 20 ga (.0344) to 3/16"
- **Material:** Cold or hot rolled steel, stainless steel, aluminum, copper, and brass.
- **Speed:** Approximately 125 ft/min
- **Electrical:** 230/460 Volts, 3 phase, 60 Hertz



6H-10:

Provides many of the same capabilities as the 9H-10, but for lighter duty operations. Can also be equipped for coil line operations. This machine is recommended for coil line applications where width adjustment is from a constant back edge.

Specifications:

- **Capacity:** Width Range: 5/8" to 10" Thickness Range: 20ga (.0344) to 11ga (.125")
- **Material:** Cold or hot rolled steel, stainless steel, aluminum, copper, and brass
- **Speed:** Approximately 125 ft/min
- **Electrical:** 230/460 Volts, 3 phase, 60 Hertz



5H-SERIES

The 5H Series Edge Finishing and Deburring Systems Employ the same time-proven concept that made the originals, one of the most popular machines of their type. Today, utilizing modern materials and the latest technology, the 5H Series is even better. They can be used to edge strip or blanks, or placed in a coil line operation.

- **Specifications:** 5H-10, 5H-20, 5H-30, 5H-40, 5H-48, 5H-52
- **Capacity:** Width Range: 5/8" to 52" Thickness Range: 24 ga. to 11 ga
- **Material:** Cold or hot rolled steel, stainless steel, aluminum, copper, and brass
- **Speed:** Approximately 125 ft/min



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