The Industry "Workhorse"

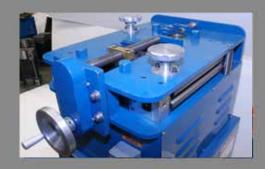


# EDGE FINISHING -DEBURRING SYSTEMS

- MODELS FROM 5/8" TO 52" WIDTHS
- THICKNESSES FROM 24 TO 11 GAUGE
- CAN BE USED IN COIL LINE OPERATIONS
- SPEEDS UP TO 125 FEET PER MINUTE
- ELMINATES COSTLY HAND EDGING
- PRODUCES SAFE CLEAN EDGES







Every Gauer built machine has been designed and manufactured to include the highest quality components commercially available. All parts are manufactured under stringent specifications and conversely rated to provide long life even under adverse conditions.

## PRODUCTION LINE ENGINEERED

The entire line of Gauer 5H Series Edge Finishing Systems still retain the time proven basic design that has earned them industry respect. Of course, over the years, we've made several improvements and modifications but have always maintained the simplicity of operation - the rugged construction - and the high quality of manufacture. These Systems remain the answer to elimination of costly hand edging of strip and blank, plus the added advantage of use in coil line operations.

## Simplicity of Operation

In all of the 5H models, machine set-up is comparatively simple. Stock width and Pinch Rolls are adjusted with convenient hand wheels. Changing rolls is eliminated by the use of multi-angle V Edging Rolls that accommodate material through the equipment's full range.

### Reliability

The 5H Series has been designed engineered and manufactured with the demands of the metal working industry in mind. Throughout manufacture components are tested and retested. Not only for performance, but for durability. Our line of 5H Series Edge Finishing Systems have seen years of rugged service with extremely low maintenace requirement. In all instances, where simple lubrication schedules are followed, we have found no indication of excessive wear.

#### **SPECIFICATIONS:**

MATERIALS: Stainless Steel Cold and Hot Rolled Steel,

Aluminum, Copper and Brass

**MODELS:** 5H-10, 5H-20, 5H-30, 5H-40, 5H-48, 5H-52

**WIDTH RANGE:** 5/8" to 52"

THICKNESS RANGE: 11 to 24 ga.

**SPEED:** 125 Feet-per-minute



#### 5H Series

#### **OPTIONAL EQUIPMENT**

Variable Speed Drive

Adjustable for speeds from 0 to 125 FPM

**Roller Loop Control** 

Provides a loop after the edger, allowing a resistance-free feed to other componets.

Override CLutch

Allows an outside power source to pull coil stock through at the speed of the other components in the line.

Pneumatic Back-up

Compensates for width variations in sheet or strp material.

**Power Exit Pinch Rolls** 

Ejects wide and long sheets.

**Feed Tray** 

Guides large sheets.

Removable Material Hold-Down Rolls

Used for light gauge and wide material. Prevents buckling.

**Castered Base** 

Facilitates mobility.

**Feeding Guides** 

Guides and feeds short blanks.

**Special Power Supply** 

(other than) 115 volt, single phase, 60 Hertz

Extra Set of Edging Rolls

Extra Set of Houseings

