



# HILL ACME™

a division of Magnum Integrated Technologies Inc.

## Coil & Sheet Grinders & Polishers







**HILL ACME™** is a world leader in the design and manufacture of Coil Grinders, Sheet Grinders, Pinch Roll Grinders, Metalworkers and Shears.

For more than 60 years, durably constructed, simple operation, low maintenance equipment incorporating the latest technological advances have created a world wide enthusiastic acceptance of **Hill Acme's™ patented** equipment.

Your success is our goal.



# Coil Grinding

## High Production Coil Grinding and Polishing Systems

**Hill Acme's™ patented** abrasive belt coil grinding and polishing systems are designed for corrective grinding and/or finishing applications, grinding "dry" or with a flood of coolant on ferrous or non-ferrous alloys.

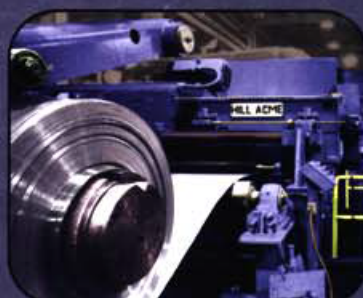
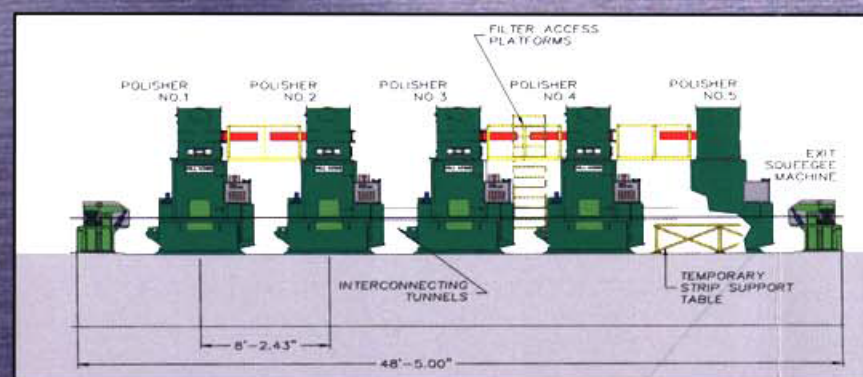
Standard or custom designed systems, with single or multiple head, one sided simultaneous operation and reversing or non-reversing line direction can be provided.

### General Specifications

Width Capacities: 18" through 84" (457 mm through 2134 mm)  
Spindle Drive: 20 through 300 H.P. (15 through 225 kW)  
Line Tension: Up to 144,000 lbs. (65,318 kg)

### Typical Applications

- Corrective grinding of ferrous and non-ferrous hot rolled strip prior to cold rolling
- Polishing stainless steel to # 3 and # 4 Commercial Finishes
  - Surface preparation prior to bonding of bi-metals
  - Cross-sectional shape correction
  - Scale & surface oxide removal
  - Producing "hairline" finishes



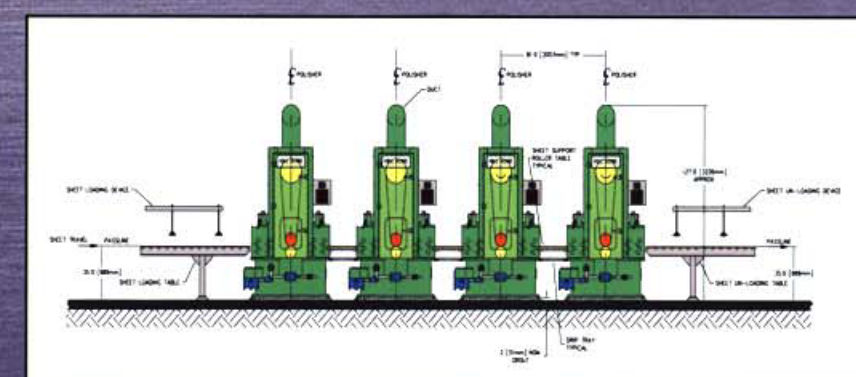
# Sheet Grinding

## High Production Sheet Grinding and Polishing Systems

**Hill Acme** Pinch Roll Grinding and Polishing Systems are designed for production line processing of all types of ferrous and nonferrous materials in flat form. More specifically, they can be used 'wet' or 'dry' for prefinishing, conditioning and polishing sheets, strips, plates or blanked-out shapes.

### Typical Applications

- light grinding or finish polishing of ferrous and non-ferrous sheet or plate
- Polishing stainless steel to # 3 and # 4 Commercial Finishes
  - Scale & surface oxide removal
  - Producing "hairline" finishes





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# MAGNUM

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