

# Model 274

### Ingot/Slab Handling Grab

This rack-and-pinion grab is designed to handle a wide range of ingots when in the horizontal position. Gripping force is applied through the legs by the tong action when an ingot is lifted. This unit is suitable for low-headroom operations. Grabs are custom designed per application.

#### **Product Features:**

- · Low-headroom design
- Replaceable wear plates
- Dual rack-and-pinion drive
- Grip force developed through tong geometry
- Includes slip clutch for drive protection
- Close tolerance machining for sliding arms
- · Designed for ease of maintenance
- AC power



### **Product Options:**

- Powered rotation with or without stops
- Maximum open/minimum closed limit switches
- Integral weighing system
- · Heavy-duty function indicator lights
- DC power
- Electrical reversing motor controls

### **ORDERING INSTRUCTIONS**

NOTE: To request a price quotation on your specific application, please fill in the Ingot/Slab Handling Application Evaluation on page 28 or online at www.caldwellinc.com/ applications.

# Model 270

## Ingot/Slab Tong

This automatic Ingot/Slab Tong is for use in the primary metals industry. Tongs are designed to your specific requirements to suit the width, length, thickness, and maximum weight to be lifted.

### **Product Features:**

- Full range automatic adjustment
- · Auto-latch mechanism for holding tong open, relax on top of the load grip
- All pivot points furnished with hardened steel bushing/ pins and lubrication fittings
- · Handles a wide range of product lengths, widths, thicknesses, and weights
- High-temperature product capability

### **Product Options:**

- Landing pads for straight horizontal motion of grip points to handle thinner loads
- Replaceable urethane facing on rest portion of lower legs to protect load



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