

# Arnold Company

(800) 245-7505 ~ (618) 224-7505

## AC Door Demon Hopper Gate Door Opener



The 2 wheel AC (electric) over hydraulic Door Demon® is one of our most popular railcar hopper gate openers and is perfect for anyone needing a powerful, yet portable solution. The unit comes standard with explosion proof motors available in either single phase or three phase power and several voltage options ranging from 110 up to 600 volts. Whichever motor option you choose, you'll get heavy duty, non-impacting, continuous torque resulting in reduced stress on your operators as well as reduced wear-and tear on the equipment itself.

**Door  
Demon**<sup>®</sup>

Other available options include a hydraulic powered lift and side shift wheels, both shown here. The hydraulic lift allows the user to adjust the rotating drive bit height with the push of a lever. This becomes very convenient with environments where capstan heights are constantly changing. The side shift allows the wheels to turn 90° in parallel with the railroad track which can be very beneficial with moving capstans or when simply moving the unit down the rail. The standard shaft length is 26", but custom shaft lengths are available per request. The driving tip is a standard taper 1 1/2" down to 1".

### IMPORTANT SAFETY FEATURES

- Explosion Proof Motors Rated for Class I, Groups C & D, Division 1 & Class II, Groups F & G, Division 2
- Spring Return-to-Center Action on Both Drive and Hydraulic Adjustment Controls
- Even-Balanced Weight Distribution for Safe and Easy Maneuvering
- Stabilizer Bar for Torque Suppression
- Low Maximum Operating Noise: 85 dBA

### PHYSICAL SPECIFICATIONS

- 28" Deep x 30" Wide (base unit without stabilizer bar or side-shift option) x 42" Tall
- 22" Operating Handle
- 6" to 20" Manual or Powered Hydraulic Vertical Lift Adjustment



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