

Arnold Company

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

Spider Three Wheel Hopper Gate Opener

**Door
Demon**[®]



Ideal for open areas with challenging terrain where space is not a restriction, the Spider offers major stability in a unique three wheel design. Since you cannot tip the unit forward to engage the capstan, a hydraulic arm with cylinder will move the drive bit from 6" to 20" above the working surface allowing the user to easily adjust the height as needed. The wheels are 15" casters: either pneumatic or semi-pneumatic. You can lock the front two wheels with a pin when side motion is not needed.

The unit is available with electric over hydraulic, pneumatic, or DC battery power. The electric version utilizes explosion proof motors available in either 1 phase or 3 phase and all applicable voltages up to 575 volt which are rated and approved for use in Class I, Groups C & D, Division 1 as well as Class II, Groups F & G, Division 2 facilities. The pneumatic version operates best at 70 CFM @ 90 PSI using a 3/4" line. The DC battery version operates with a 12 volt battery system and a built in charger.

Whichever power source you choose, the unit provides heavy duty continuous torque to the power shaft which turns the railcar capstan.



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