

## Pneumatic "Dragon" Hopper Gate Door Opener



**Door  
Demon**  
®

The Dragon is a pneumatic powered hopper gate door opener. This opener unit uses an air motor and a non-impacting planetary gear reducer for low noise and low maintenance while operating at a safe speed of 8 rpm. The gear reducer is designed for a life-time of operation. This unit will develop 1,800 ft. lbs. of torque with the delivery of 70 cfm of air at 90 psi.

The Dragon comes equipped with a lubricator, air filter and  $\frac{3}{4}$  inch piping. The muffler is out of the way and the exhaust is dispersed for safe and low noise operation.

The picture above shows a Dragon equipped with optional powered (hydraulic) vertical adjustment to accommodate varying capstan heights and side-shifting wheels for easy maneuvering in difficult working environments. The standard shaft length (as pictured) is 20 inches, but other lengths are available.



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