

# ROCK DRILL OIL INJECTION SYSTEM



## Center Rock Inc Offers Two Self-Contained Rock Drill Oil Injection Systems!

The oil injection system is a self contained, air-actuated, positive displacement system. It comes equipped with either a 7 gallon reservoir with sight glass infinitely variable from 0-1 GPH or a 22 gallon reservoir with sight glass infinitely variable from 0-4 GPH. It also comes equipped with a stainless steel plunger and a priming port.

Center Rock Inc.

**Our technology optimizes your impact.**

Phone: 814.267.7100 Toll Free: 888.267.9004 CENTERROCK.COM



**Drill Faster  
Run Harder  
Work Smarter**



#### **510 SERIES: INJECTION RATES vs. PUMP SPEED – 7 GALLON SYSTEM**

- 1,000 CFM requires .50 GPH – pump should cycle 18 times per minute.
- 2,000 CFM requires 1.00 GPH – pump should cycle 27 times per minute.

#### **500 SERIES: INJECTION RATES vs. PUMP SPEED – 22 GALLON SYSTEM**

- 2,000 CFM requires 1.00 GPH – pump should cycle 20 times per minute.
- 3,000 CFM requires 1.50 GPH – pump should cycle 24 times per minute.
- 4,000 DFM requires 2.00 GPH – pump should cycle 35 times per minute.
- 5,000 DFM requires 2.50 GPH – pump should cycle 43 times per minute.
- 6,000 DFM requires 3.00 GPH – pump should cycle 55 times per minute.
- 7,000 DFM requires 3.50 GPH – pump should cycle 60 times per minute.
- 8,000 DFM requires 4.00 GPH – pump should cycle 70 times per minute.