

# The NLB Roto-Reel 500<sup>®</sup>

## Rotating Hose Reel



*NLB P-10 Line Mole Nozzle attached to the Roto-Reel for optimal pipe cleaning.*

The NLB Roto-Reel<sup>®</sup> 500 is a rotating hose reel that provides an efficient and effective way to clean industrial pipes and sewer systems. The hydraulically powered reel allows operators to easily feed high-pressure hose in and out of pipes at a rate of 40 feet per a minute (12 MPM), eliminating the physical strain of pulling hose under high-pressure. Additionally, not only does the Roto-Reel spool the hose, the reel also rotates 360° at 30 rpm, causing the nozzle to travel the inner diameter of the pipe. The rotation improves cleaning coverage, while also easily navigating the nozzle around tight bends and curves. When coupled with an NLB line mole nozzle, the NLB Roto-Reel<sup>®</sup> 500 is the ideal system for hard to clean pipes.

The Roto-Reel is rated for operating pressures up to 10,000 psi (700 bar) and is capable of handling up to 500 ft. (152 m) of 1" (25 mm) diameter hose. The hydraulic system is powered by a 23 hp (17 kw) diesel engine. Skid-mounted and trailer-mounted systems are available.

### Features include:

- ❑ Maximum operating pressure up to 10,000 psi (700 bar).
- ❑ Feeds hose out at speeds up to 40 FPM (12 MPM) and reels hose in at 60 FPM (18 MPM).
- ❑ Hose size between 3/4"-1" (19-25 mm) diameter, with up to 500 ft. (152 m) hose capacity.
- ❑ Skid-mounted dimensions of 13' long x 6' wide x 6.5' tall (2 m x 4 m x 2 m) and weighs approx. 3500 lbs. (1589 kg).
- ❑ Automated system reduces cleaning time and operator fatigue.
- ❑ Safer than most manual methods by keeping operators away from job site.
- ❑ Full 360° rotation of nozzle inside inner diameter of pipes at a speed of 30 rpm.
- ❑ Comes standard with protective caging.



**The Leader in High-Pressure  
Water Jet Technology**

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