

VIPER MINI WIRE ROPE LUBRICATOR



TOWER CRANE APPLICATION

The Viper Mini MK 3 provides a light weight, easy to use option for Tower cranes or hard to access wire ropes.

It cleans and lubricates wire ropes quickly, efficiently and safely from the platform at the back of the tower crane.

Suitable for wire ropes with a diameter between 6mm to 44mm, the Viper Wire Rope Mini MK 3 System lubricates ropes at up to 2000m/h.

VIPER WRL CAN EXTEND THE LIFE OF WIRE ROPES BY 300%

When the tower crane is first installed it starts at a base height and then sections are added until it reaches final construction level. To accommodate the final height, a lot of unused rope is placed on the drum, which is not used until the crane is at its final height.

These lower layers of rope at the start of the job cannot be practically re-tensioned until the crane climbs high enough to fully spool the rope off. Unfortunately, by the time the rope from these lower levels is required, it may already be damaged.

With the correct lubrication and maintenance process in place, Viper WRL can extend the life of these ropes by up to 300% and reduce the risk associated with unseen damage.

WHY CHOOSE THE VIPER MINI ROPE LUBRICATOR FOR TOWER CRANES?

Increases Site Safety, Efficiencies & Reduces Cost

- Only 3.5kg ideal for single person operation
- Minimises WHS issues whilst working at heights
- Provides a cleaner work environment
- Reduces relubrication times from several days to just hours reducing manual labour by up to 90%
- Preventative regulated maintenance program increases lifetime of equipment and wire rope assets
- Cast aluminium alloy collar and specially designed seal provides durability in harsh environments



HEALTH SAFETY ENVIRONMENT BENEFITS

The most environmentally responsible method for cleaning and lubricating wire ropes.

- ✓ Every gram of lubricant is used on the rope with no leakage eliminating and environmental impact
- ✓ No direct contact with the lubricant and avoids risk of accidental spillage
- ✓ The rope can be lubricated from a safe distance reducing hazardous safety risks
- ✓ At 3.5kg it allows for safe single person operation

VIPER MINI MK 3 KIT INCLUSIONS

- VIPER MINI MK 3 COLLAR, HIGH PRESSURE PUMP 50:1; 2,900 GRAMS/MIN
- COMPLETE WITH AIR-REGULATOR AND AIR ISOLATION VALVE TO ENABLE SAFER OPERATION
- GREASE PUMP COMPLETE WITH DRUM COVER, CARRY HANDLE, FOLLOWER PLATE AND 4M HOSE WITH QUICK CONNECTS AT EACH END
- RETAINING RATCHET STRAPS & SHACKLES
- ROBUST CORROSION RESISTANT ALUMINIUM STORAGE CASE



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