LORAM®

24 Stone Speciality Grinder

More Productive Requiring Fewer Passes

Protect your rail investment by extending its life.

The Loram 24 Stone Speciality Grinder has the capability to grind switches, crossings, and speciality track work as well as open rail. It is the most versatile grinder in Loram's fleet of rail grinders and thus was christened the "Gap" Grinder.

Working Capabilities.

With the same highly productive 30 HP grind motor as on large Production Rail Grinders, Loram's 24 Stone Speciality Grinder provides many advantages including:

- Grinds at speeds up to 12 mph
- Capable of grinding a complete switch in 7-9 minutes
- Metal removal per pass @ 5 mph is .0015 - .003 inches
- Able to reduce power to grind motors as needed to vary surface finish
- Electric grind motors have independent tilt and shifts resulting in better, fuller grind pass coverage
- Grinding angles @ 25° Field, 75° Gauge to address all grinding conditions
- Optional 45° Field to 55° Gauge
- Fire protection equipment such as tie sprays, ditch sprays, pressurized water cars, and 4,500 gallons of water

Enhanced Safety and Environmental.

Loram's 24 Stone Speciality Grinder is environmentally-friendly, having a Tier II compliant engine that is capable of achieving industry-leading fuel efficiency and corresponding low emissions. It incorporates a Dust Control System to mitigate effects on the environment and utilizes flame resistant hydraulic fluid. In addition, the Speciality Grinder is equipped with spark guards to retain grinding sparks within the confines of the track structure, and includes an ample supply of fire fighting equipment.

Reliable Service and Support.

With more than 50 years of maintenance of way experience, Loram brings its "partnership" approach to working with all of its customers. If you're looking to implement a more efficient and productive speciality grinding program, then select Loram's 24 Stone Speciality Grinder.

For more information visit www.loram.com or call 763.478.6014.

Specifications

LORAM 24 STONE SPECIALITY GRINDER

Length:
138 feet (1,656 inches)
Width:
9.6 feet (115.2 inches)
Height:
14 feet (168 inches)
Total Weight:
175,000 lbs. (87.5 Tons) Including Power Car
Propulsion and Grind Speed:
• Powered by one Power Car • Self-propelled travel speeds up to 60 MPH • Grind Switches, Crossings, Guard rails, Self-Guarded Frogs, Hot Box Detectors at speeds ranging from .5-12 MPH
Grind Motors:
• 24 Motors at 30 HP • 75° Gauge to 25° Field, and 55° Gauge to 45°, 100° range per two module group • Crossing stone grinding angle STD 45° - 45°
Control Cab:
• Cab-forward design, capable of bi-directional operation
Environmental:
• Dust Control System • Fire resistant, water glycol hydraulic fluid
Fire Protection:
• 4,500 Gallons of water • Cold weather operation • Grind Car foam proportioning system

Subject to change

Grind Car

Cab Forward Power Car

LORAM®

Speed, Performance, Reliability

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