

# BM LNX8 Eraser

## Accessories

For heavy-duty erasing performance, the BM LNX8 tri-cut rotary eradicator is designed to remove old traffic markings and prepare road surfaces for new coatings. Designed for one operator to easily remove from 2.5 cm – over 60 cm wide using a unique swivel wheel sweeping removal method, this powerful machine is a versatile, full-featured remarkable removable machine that grows as your needs grow.

### How the BM LNX8 works:

The BM LNX8 power eraser is compact and easily maneuverable. A dual belt drives the cutter head assembly outfitted with three (steel or carbide pin design) cutters. This assembly is held at a fixed angle to the road surface, permitting a simultaneous vertical and horizontal floating cutter action. It feathers the substrate edges with a rolling action while leaving the surface in a natural condition. BM LNX8 works extremely efficient by breaking the coating and scraping across it simultaneously, leaving a smoothed beveled edge. It eliminates the grooving pattern or "ghost line" normally associated with the flail cutter drum style machines that rely solely on scraping or striking.

### BM LNX8 will:

- Prepare surfaces for coatings
- Remove all road and surface coatings and paints
- Permanently erase epoxy, thermoplastic and tapes
- Strip off tiles
- Clean surfaces impacted with grease, oil, plastics, tars, resins, tile adhesives and ice
- Scarify floors to provide non-slip surfaces

### Cutters: Longest Lasting & Best Finish:

BM LNX8 accepts both steel and carbide cutters. They contain ultra-premium grade pins that are the thickest and longest lasting cutter pin and body available. All cutters, sold in sets of three come assembled with the longest lasting, fail-safe, sealed ball bearings available. Use the 48 (144 pin) set of three cutters to remove coatings without the grooving common when other cutters are used.

To remove thick film coatings and plastics use 24 carbide or 18 steel pin cutters.

To remove paints, curing compounds, oil and grease, use 48 carbide or 24 steel pin cutters.

### BM LNX8 Advantages:

Adaptable to all types of surfaces and climatic conditions, BM LNX8 features:

- Variable pressure adjustment to compensate for variations in asphalt, concrete, humidity, temperature;
- Depth control for accurate controlled removal
- Two removable weights to facilitate lifting of the machine
- Special handle that raises and lowers the rotary cutter assembly without changing the adjusted depth
- Shock absorbers designed to protect the engine, operator, pavement surface and machine
- Tilt-up chassis for easy cutter access

### Technical Data:

Width of the removed line: 2.5 cm - 60 cm  
Dimensions: Length: 1.14m  
Width: 0.6m  
Height: 0.9m  
Weight: 204 kg (with weights)  
Engine: Honda, 11 HP, 4-stroke, operating on gasoline  
Working speed: 823 m/hour (approx)  
Cutter life (approx) 3,718m<sup>2</sup> (144-carbide pin cutters)

### BM LNX8 Options:

- Vacuum: a trailered gas-powered vacuum system that hitches to the front bumper, containing removed airborne particles and powders from the job site during removal operations

- Line Driver: self-propelled hydraulic sit-down cart increased productivity 4x faster than as a stand alone
- Handlebar extensions for operator comfort
- Centrifugal clutch
- Sealed drive bearings
- Cutters – steel pin, carbide pin, wire brushes
  - 8 or 24 pin Steel cutters for gentle removing
  - pin carbide pin cutters for thermoplastic
  - 44 pin carbide pin cutters for paint coatings



– it's straightforward