

# TPI-PS Small Tie and Rail Projects

## A skid mounted machine for spot tie repair and small rail relay projects



### Designed For:

- Spot tie repair and gaging projects.
- Maintenance or smaller production gangs requiring less plugging performance.

### Features:

- Compact and lightweight.
- Tool and maintenance item compartment locks.
- Gasoline powered air compressor and electric generator.
- Ten-gallon, heated chemical storage tanks.
- Single dispensing gun boom with 180 degree rotation.
- Mounted on a heavy-duty welded frame with lifting eye.
- Electric hose heat system.
- Manual gun flushing system with 3 gallon flush reservoir.

### Benefits:

- Single compound application gun.
- Machine weighs 1100 pounds.
- Assembled on a 3'x5' portable skid allowing it to be easily lifted and transported to the site with a pushcart.
- Holds up to 20 gallons of chemical.
- Meter-mix chemical dispensing system.

## Machine Grade Tie Plugging Compound

Our machine grade tie plugging compound is the most reliable, cost effective spike hole filling compound.

### Designed For:

- All of our tie plugging machines with modern meter-mix dispensing technology to provide a consistent quality of 35-40 pounds-per-cubic foot spike hole filling compound.
- Wood and composite crossties.

### Benefits:

- A 1:1 ratio expanding foam that greatly reduces the amount of compound needed.
- Available in 5 gallon pails and 250 gallon totes.
- The packaging of this product can be customized to meet your specific needs.

## Thin Viscosity Concrete Tie Epoxy Compound

Our thin viscosity epoxy repairs abraded rail-seat areas in less than 5 minutes.

### Designed For:

- Quickly repairing moderate to light concrete tie rail-seat abrasion
- New concrete tie application to prevent rail seat abrasion

### Benefits:

- Uses the same application equipment as wood tie repair products, 1:1 ratio
- Exceptional strength and durability

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