



# Advanced Tie Plate Inserter

INNOVATIVE DESIGNS FROM RACINE RAILROAD PRODUCTS



## RRP Design

The Advanced Tie Plate Inserter features a fully automatic plate insert program to simultaneously insert both plates with one trigger.

This feature increases production and reduces operator wrist fatigue as compared to the more manual method in past machines models.

## Innovative Technology

- Programmable MD4 controlled automation has faster & smoother cycle times than previous RRP machines.
- Onboard electrical system diagnostics that simplify troubleshooting and lessen downtime.
- Remote program updates and remote troubleshooting with built-in telematics available.

## Versatile

- In-cab adjustments align the workhead to accommodate rail height.

## Easy Set-up and Operation

- Easy touchscreen controls for workhead adjustments are made inside the cab from the operator seat, saving time while keeping the operator in a safe environment.
- Auto and Manual operation modes.
- Reliable workhead design provides years of trouble-free service.



**Video of the Advanced Tie Plate Inserter:** <https://tinyurl.com/3fwwptuy>



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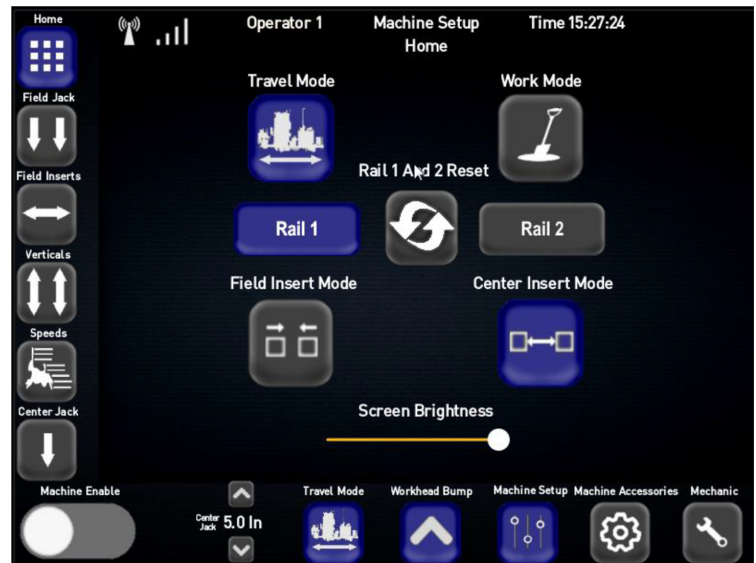


## Specifications

- Dimensions: 22'3" L x 8'6" W x 10' H
- Weight: 25,00 lbs
- Travel Speed: 25 MPH
- Engine: We offer a variety of engine packages to choose from, No DEF
- Fuel Capacity: 64 Gallons
- Hydraulic Reservoir: 58 Gallons (Case Drain Filter, Pressure Filter, & Return Filter options available)
- 24 volt system with circuit breakers for lights & accessories
- Seating Capacity: Multiple cab size available, up to 4 passengers

## Features

- Excellent visibility of the work zone, increasing productivity and reducing wear on machine travel components.
- Machine has un-obstructed operator visibility fore and aft when track traveling.
- Cab: Enclosed Heat & A/C, full ergonomic seat with joystick controls, tinted safety glass for operator comfort.
- Various HVAC options to choose from.
- Two joystick controls to control each side of the workhead independently.
- Center H-Frame turntable that sets on the rails to manually rotate the machine as needed.
- Hydraulic Jacks available.
- Easy accessibility to workhead components to perform routine maintenance.



Operator Touchscreen Control Panel for Workhead Adjustment and Diagnostic Troubleshooting

For a complete list of specifications and machine options available, contact Racine Railroad Products, Inc. at:  
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