

NETP - Tie Plugger



Use your smartphone to scan this code for more information.



Key Features

The NETP - Tie Plugging includes the following key features:

- Dual-operator cab, with canopy roof
- Dual plugging guns, supported by a jib mechanism
- Brush-blower-heater (BBH) option available; CPRM manifold for selecting between wood or concrete tie applications
- Crawler tracks for operation when one rail is out (optional)
- Integrated guide rollers for stability during crawler use (optional)
- John Deere four-cylinder, four-stroke diesel engine
- 24 VDC, circuit breaker-protected, electrical system
- Four-wheel, dual-axle, chain-driven propulsion system
- Spring-applied, air-released brakes, with Cobra brake shoes
- Single, pressure-compensated hydraulic pump
- Cab-controlled power lockups
- Integrated, positive locking, rail-to-rail turntable

Precision controls for measuring and mixing of chemicals ensures high-quality plugs.

Work even in extreme weather conditions

Operator-controlled temperature settings maintain ideal plugging compound temperatures to accommodate variable weather conditions and/or changes in the surface temperatures of the ties.

Crawlers allow plugging operations during rail replacement

The optional crawler propulsion system allows tie plugging operations on one rail even when the other rail is removed during rail replacement activities. Guide rollers on the opposite side stabilize the equipment during crawler usage, ensuring that the machine does not derail. In addition, the crawler speed and height are fully adjustable.

High capacity and high quality materials

The NETP can hold 400 gallons of the SpikeFast non-foam, polyurethane plugging compound. SpikeFast - a leading spike hole filler in the rail industry - has shown in performance tests commissioned by national railroads that it outperforms wood plugs and urethane foams in both lateral resistance and pullout resistance. Not only is SpikeFast easy to adz, but holes are ready for re-spikeing within 10 minutes.

Nordco's precision measuring and mixing system for the resin and ISO chemical compounds in SpikeFast ensure the strongest possible plugging material.

Maximize plugging time efficiency

Operators can begin pre-heating the plugging materials prior to starting the day's operations, thereby maximizing the amount of time that the material is available for use during the workday.



The optional crawler propulsion system allows tie plugging activities to take place even when one rail is out.

Brush-blower-heater option for concrete ties

The optional brush-blower-heater (BBH) features a wire brush cleaner and heater that provides an ideal surface for laying glue and pads on concrete ties. The CPRM manifold allows for easy switching between wood and concrete tie applications.

Control plugging material flow

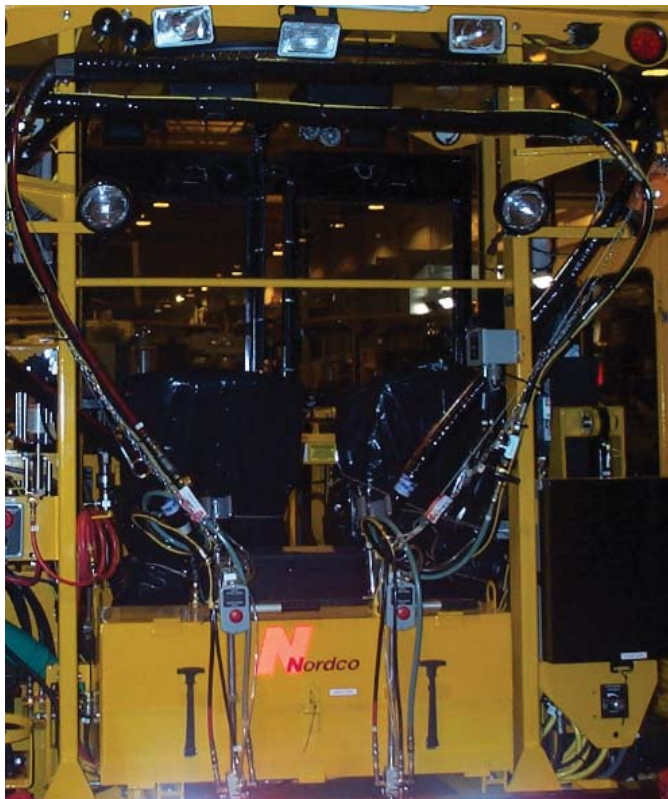
Operators can easily set the speed of the compound flow to the plugging gun assemblies, quickly adjusting for varying environment and operator needs.

Control walking speed

The NETP is hydraulically propelled, with operator-controlled walking speed settings.

Stock fewer maintenance parts

Since the NETP uses many of the same components as other Nordco machines, you can stock fewer maintenance parts on your parts wagon.



Dual tie plugging guns - attached to a boom assembly at the rear of the machine - allow tie plugging activities on one or both rails.

Ask us about...

Rebuild Programs

Are your maintenance-of-way machines getting older and less reliable? Nordco can rebuild virtually all maintenance-of-way equipment, regardless of original manufacturer, restoring your machines to like-new status.

Component Exchange Programs

Do you only need a replacement component, such as a workhead or axle, for your maintenance-of-way machine? You can order new or rebuilt components to be delivered directly to your shop or field operations.

Trade-In Programs

Interested in purchasing a new maintenance-of-way machine, but wondering what to do with your existing equipment? In many cases, you can trade in your current equipment for credit towards a new machine.

Rental Programs

Have a short-term need for a particular maintenance-of-way machine? Check our website for a current list of available rental equipment.

Parts Availability

Need parts for your maintenance-of-way machine? Contact our part experts at 1-800-647-1724, Monday through Friday, 7:30 a.m. to 5:00 p.m. US Central Time.

Want to ensure that you order the most essential parts to keep your maintenance-of-way machine operational? Check our website or ask your parts sales representative about the available critical component kits and basic spare part kits for your machine.

Not sure what parts to order for preventive maintenance or winterization? You'll find a large range of kits available - check our website or ask your parts sales representative.

Optional Equipment

| Category | Option Type | Description |
|---------------------------------|-------------------------------------|---|
| Cab | Cab accessories | Cab curtains |
| Repair & Maintenance | Corner-mounted jackstands | Holds the unit above the track to allow under-machine repairs |
| | Electric hydraulic tank fill system | Allows quick filling of hydraulic tank |
| | Spare hose tree | Stores extra hoses on the machine |
| | Electric emergency pump | Allows workhead to be moved if engine fails |
| Other Accessories | Gauges and alarms | Fuel level site gauge, speedometer, hydraulic reservoir temperature gauge, low hydraulic oil/high hydraulic oil temperature alarm |
| | Lighting and mirrors | Night lighting package |
| | Storage | Track tool box |
| | Miscellaneous | "Danger Live Track" retractable belt, DOT reflective tape, extra parts/operations/maintenance manuals, tow bar with D-handle hitch pins |

Product Specifications

| Category | Specification | Value |
|--------------------------|-----------------------------|--|
| General | Weight - without crawlers | 12,500 lbs (tanks empty); 18,000 lbs (tanks full) |
| | Weight - with crawlers | 21,500 lbs (tanks empty); 27,000 lbs (tanks full) |
| | Length | 19' 6" |
| | Width | 8' 6" |
| | Height | 10' 6" |
| | Wheel base | 10' 2" |
| Capacities | Travel/work speeds | 25 mph maximum (rail - travel mode); 6 mph (rail - work mode); 4 mph (crawler - travel mode) |
| | Fuel tank | 35 gallons |
| Engine | Hydraulic tank | 60 gallons |
| | Make/Model | John Deere 4045D |
| Hydraulic System | Type | Naturally aspirated, four-cylinder inline |
| | Make/Model | Vickers PVM98 series |
| Electrical System | Type | Vickers manifold |
| | Battery | 24 Vdc (dual 12V DC batteries), 1150 cold-cranking amps |
| Axle Drive System | Drive type | Dual-axle drives |
| | Propulsion type | Hydraulic chain drives |
| Brakes | Type | Spring-applied/air released |
| | Style | Four-wheel Cobra-style |
| Pulling Weights | Rated draw bar pull on rail | 1,000 lbs |

www.nordco.com

International Distributor - American Equipment Company
 4755 Technology Way, Suite 208
 Boca Raton, FLORIDA USA 33431
 Phone: 561-997-2080 / Fax: 561-997-2110

