

ASF - Auto Spike Feeder

CX Hammer Option



Use your smartphone to scan this code for more information.



Key Features

The ASF - Auto Spike Feeder includes the following key features:

- A singulator, which draws a single spike from the bulk loader bin and transfers it to the conveyor belt.
- Conveyor belts, which use on-board sensors to determine which spike trays need replenishing. The belts then move the spikes down to the appropriate spike tray.
- Orienters, which hold the spike at the throat and go through a series of positioning rotations. These rotations place the spikes in the correct orientation before they enter the workheads.

The ASF - Auto Spike Feeder pays for itself in approximately 18 months!

Save 1/3 to 1/2 in personnel costs

Are you currently using an additional crew member on your CX Hammer spike drivers to feed spike trays? With the ASF - Auto Spike Feeder, you no longer need to schedule that extra person. Consider:

- You could reduce your spiker crew size on tie gangs by **one third**.
- You could reduce your spiker crew size on rail gangs by **one half**.

When you consider the average pay and benefits for a crew member, the savings in personnel costs mean the ASF can pay for itself in approximately 18 months.

Reduce distractions and increases efficiency

If your operators are currently feeding the spike trays themselves, the ASF reduces the distractions that arise from retrieving and loading spikes during machine operation.

Fewer distractions = fewer accidents.

In addition, since operators no longer have to juggle loading and spiking activities, they can focus solely on spike-driving tasks - increasing both efficiency and production levels.

Meets industry production needs

The ASF is designed to meet all normal production spiking rates expected by the railroad industry.

Includes Cluster Buster feature

The ASF - Auto Spike Feeder automatically includes a second spike pusher - the Cluster Buster - in the bulk loader for additional spike movement into the singulator.



Four conveyor belts feed four spike trays, ensuring a steady flow of spikes to the driver guns.

Automatic really means automatic

Just press one button to start the entire auto spike feeder process, including the bin vibrator, singulator, conveyor belts, and orienters. When you turn the CX Hammer's ignition switch off, the ASF - Auto Spiker Feeder automatically shuts off too.

No bulk loader interference

Continue to load spikes into the bulk loader using your current preferred method. The ASF - Auto Spike Feeder equipment does not interfere with loading operations or require any special procedures.

Maintenance friendly

The ASF - Auto Spike Feeder not only uses readily available parts, such as standard hydraulic cylinders, but also offers easy access to all components - making it easy to maintain.

Retrofits available

Not only can you include the ASF on your new CX Hammer spike drivers, but your current CX Hammers can be retrofitted to include the ASF option as well.



Orienter mechanism ensures that spikes are positioned correctly before entering the workhead.



Four spike trays/baskets (two trays for each side) keep your spiking operations running smoothly.

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.

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