

Forklift Magnetic Sweeper - Nova™ Series



Fork Mounted Forklift Magnetic Sweeper

with ground tracking and remote clean-off suspension



Needs/Problems for those wanting to use a fork mounted magnetic sweeper

The Nova Solutions

DEBRIS CAUSING FLAT TIRES

The flat tires on forklifts and other vehicles entering, exiting and moving about the property and the resulting cost, interruption and delays are the problems that in most cases create the need for the use of a magnetic sweeper.

- The Nova was designed specifically to pickup and remove debris of this type; nails, screws, wire, discarded pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, etc.
- The Nova's powerful magnet will hold a huge pile of debris before performance decreases.

FORKLIFT FIT

Forklift owners want a magnetic sweeper that is easy to install and connect and one that fits almost every forklift on the market.

- The Nova easily mounts to forklift forks up to 7.5" inches wide because of fork pocket openings that are 3.5" inches high by 7.5" inches wide.
- The fork pockets are on 30" inch centers to fit most forklifts.

Forklift Magnetic Sweeper - Nova™ Series



Needs/Problems for those wanting to use a fork mounted magnetic sweeper

GROUND CONTACT

Users of fork mount magnetic sweepers have a problem with their magnet hitting the ground if the surface is not completely flat because the magnet is in front of both sets of forklift wheels. If the forklift operator isn't closely monitoring the terrain and height of the magnet all it takes to cause a ground strike is a rise in the ground in front of the magnet or going over a bump with the rear of the forklift. This movement translated over the distance between the forklift wheels and the magnet can cause the magnet to suddenly strike the ground.

The Nova Solutions

- The Nova features a semi suspended Four-link design, this allows movement of the magnet to be independent of the forklift to maintain a set sweeping height over any terrain.
- The Nova also pivots 360°, eliminating the need to raise the magnet even for the tightest turns.
- In extreme conditions the Nova's angled stainless steel debris pan will protect the core magnet by deflecting obstacles and preventing hang-ups that could occur with sharp edges.
- If the pan is struck, the Nova's suspension will travel up and over the obstruction preventing damage.



Forklift Magnetic Sweeper - Nova™ Series



Needs/Problems for those wanting to use a fork mounted magnetic sweeper

The Nova Solutions

EASE OF USE

Forklift operators want a magnetic sweeper that's easy to clean off, they don't want to get down on their hands and knees at ground level to clean a magnet off.

Forklift operators want something to catch the debris when they clean the magnet off so that cleaning the magnet off doesn't become a big secondary job.

- Easily connect to the Nova by inserting the forklift forks in the fork pockets and clamp the forks in the fork pockets by turning the T-handles.

- The Nova is easily cleaned off by using the forklift to lift the magnet over any bin or dumpster and activating the remote controlled clean-off from the seat of the forklift.

PROFESSIONAL PERFORMANCE AND POWER

Commercial and industrial Forklift owners and users want a magnetic sweeper that's going to work in tough dirty conditions to ensure removal of unwanted metal debris. We know industrial and commercial users don't want to buy something that only half works.

- The Nova is a permanently charged magnet, power will never decrease, ensuring years of use.

- The Nova magnet is completely enclosed in a stainless steel housing for years of use.

- The Nova will pick up a 2 ½ inch nail when the bottom of the magnet is 12 inches off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving forklifts. To maximize performance we recommend a sweeping height as low as possible.

DURABILITY

Not only does it have to work, and be easy to use, but industrial and commercial forklift owners and users want a forklift magnet that will last as long as the forklift.

- Heavy Duty steel and stainless steel construction.

- Permanently charged grade C8 magnets that will never need to be recharged.

- Foam filled 16.5" tires

Nova Specifications

See this product in action.
View demo on line.
Visit us at www.bluestreakequipment.com

Product Name

Nova - Forklift Magnetic Sweeper

Sweeper Width

Nova 74 - 74"

Magnet Dimensions Inside Each of the 3 Housing (unspaced)

Nova 74 - 8" H x 6" W x 72" L

Total Product Weight

Nova 74 - 1225 lbs

Total Shipping Weight

Nova 74 - 1352 lbs

Cleaning Method

Remote controlled 12V Linear Actuators

Sweeping Height Adjustability

Yes, adjustable sweeping height from 1" - 4" via axle position adjustment.

Mounting Point

Forklift forks

Magnet Type

Permanently Charged C8 Magnets

Forklift Fit

Designed to fit most forklifts.

Maximum Lifting Height

(measures in 2 1/2" 8 penny nails)

12 inches

Construction

- Steel
- Stainless Steel



1645 Hwy 3, Delhi,
Ontario, Canada N4B 2W6
Tel:1-519-582-1386

email: sales@bluestreakequipment.com

web site: www.bluestreakequipment.com

*The manufacturer reserves the right to modify the product at any time, without prior notice.