

Hanging Magnetic Sweeper - ISO Series™

Bluestreakequipment
APPLICATION DRIVEN DESIGN
www.bluestreakequipment.com

ISO



Hanging Magnetic Sweeper

with Quick Clean Off Sleeve
in 4 Different Sizes



Needs/Problems
for those wanting to use a hanging
magnetic sweeper on a vehicle

ISO Solutions

DEBRIS CAUSING FLAT TIRES

The flat tires on vehicles and the resulting costs, highway accidents, damages, interruptions and delays are the problems that in most cases create the need for the use of attaching a hanging magnetic sweeper to a vehicle.

- The ISO was designed specifically to pickup and remove debris such as nails, screws, wire, discarded metal pieces from fabrication activities, bolts, nuts, pins, screw drivers, wrenches, etc.

ADJUSTING THE SWEEPER HEIGHT ONCE MOUNTED

Once a hanging magnet is mounted to a vehicle it can be difficult to adjust the height of the sweeper.

This is especially frustrating if operators want the sweeper raised and out of the way when it is not being used. Operators do not want to attach and reattach the magnet continuously.

- The ISO is unique because it has Actuators on either end of the magnet that make moving the magnet up and down quick and easy.
- By using a cordless drill on the Actuators operators can easily move the sweeper to the chosen sweeping height or to a road travelling height.



Needs/Problems for those wanting to use a hanging magnetic sweeper on a vehicle

ISO Solutions

<p style="text-align: center;">STABLE MAGNET</p> <p>When a hanging magnet is attached to a vehicle there can be a lot of movement and swing to the magnet when the vehicle is in motion which makes the magnet ineffective.</p>	<ul style="list-style-type: none"> - The ISO comes with 6 stabilizing chains to create a very stable magnet that prevents most of the swing of the magnet. - The ISO is designed with bump wheels on each end that add further stability preventing the magnet from hitting the ground.
<p style="text-align: center;">EASE OF USE</p> <p>When mounting a hanging magnet under a vehicle the magnetic sweeper needs to be easy to clean off.</p> <p>Operators also want an easy way of adjusting the magnet sweeping height to fine tune the height for their job.</p>	<ul style="list-style-type: none"> - The ISO comes standard with a black PVC Quick Clean Off Sleeve. Simply pull the sleeve off and all of the debris falls off the magnet on the side you pulled the sleeve off from. Clean off is quick and easy. - The Actuators make lifting and lowering the magnet also quick and easy.
<p style="text-align: center;">PROFESSIONAL PERFORMANCE AND POWER</p> <p>Commercial and industrial owners and users want a magnetic sweeper that's going to work in tough dirty conditions to ensure removal of unwanted metal debris.</p> <p>We know industrial and commercial users don't want to buy something that only half works.</p>	<ul style="list-style-type: none"> - The ISO is a permanently charged magnet, power will never decrease, ensuring years of use. - The ISO is wrapped with a replaceable black PVC Quick Clean Off Sleeve that protects the magnet by taking all of the wear and tear of everyday use. - The ISO will pick up a 2 ½" nail when the bottom of the magnet is 9" off the ground providing plenty of pickup power performance in dirt and gravel and when operating on moving road cleaning vehicles. To maximize performance we recommend setting sweeping height between 2 and 3 inches in most situations.
<p style="text-align: center;">VEHICLE FIT</p> <p>Vehicle owners want a magnetic sweeper solution that fits their vehicle and maintains the vehicle's manoeuvrability.</p>	<ul style="list-style-type: none"> - The ISO is designed to fit shunt/yard trucks commercial trucks, pickup trucks and street sweepers. - The ISO comes standard with hanging attachment chains. - The ISO can be front, mid or rear mounted.



Needs/Problems for those wanting to use a hanging magnetic sweeper on a vehicle

ISO Solutions

DURABILITY

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

- Permanently charged grade C8 magnets that will never need to be recharged.
- The ISO was designed so that the magnet can be raised easily out of the way when it is not in use. This helps eliminate damages that could occur when the vehicle is travelling at higher speeds and not using the magnet.
- Metal debris hitting the metal magnet can wear the metal housing on the magnet over a long time and reduce its useful service life, therefore we've shifted the wear to the replaceable and removable quick clean off sleeve that not only makes clean off quick and easy but it extends the life of the ISO magnet.
- Replacement Quick Clean off Sleeves and all parts can be ordered on our website www.bluestreakequipment.com if needed.



ISO Specifications

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

Product Name
ISO Magnetic Sweeper

Sweeper Width
ISO 62 - 62" ISO 86 - 86"
ISO 74 - 74" ISO 98 - 98"

Height of Sweeper Magnetic Housing
4 1/2"

Face Depth of Sweeper Magnetic Housing
4 1/2"

Magnet Dimensions Inside Housing (unspaced)
ISO 62 - 3 1/2" H x - 4" W x - 60" L
ISO 74 - 3 1/2" H x - 4" W x - 72" L
ISO 86 - 3 1/2" H x - 4" W x - 84" L
ISO 98 - 3 1/2" H x - 4" W x - 96" L

Ground Clearance
Adjustable with a minimum of 1.75"

Total Product Weight
ISO 62 - 210 lbs ISO 86 - 292 lbs
ISO 74 - 251 lbs ISO 98 - 332 lbs

Total Shipping Weight
ISO 62 - 226.41 lbs ISO 86 - 310.21 lbs
ISO 74 - 268.31 lbs ISO 98 - 351.12 lbs

Cleaning Method
Quick Clean of Sleeve

Wheels
5" Dynatread Thermoplastic Rubber wheels with polypropylene hubs and 5/8 inch ball bearings rated at 300 lbs capacity each

Sweeping Height Adjustability
Yes, by using a cordless drill and the Actuators

Mounting Point
On custom mounting bracket (not included)

Magnet Type
Permanently Charged C8 Magnets

Vehicle Fit
Designed to fit most street sweepers and commercial vehicles.

Maximum Lifting Height
(measures in 2 1/2" 8 penny nails)
9"

Construction
- Aluminum Magnet Housing
- PVC Quick Clean Off Sleeve



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