

Handheld Magnetic Sweeper - Photon™ Series



www.bluestreakequipment.com

MAGNETICS



Continuous Discharge Magnetic Sweeper

For use in surface preparation cleanup of steel shot. Steel shot is continuously discharged into a removable on board debris bin after being picked up by ceramic magnets utilizing Bluestreak's patented Ripwhirl Technology.



Surface Preparation Needs/Problems

The Photon Solutions

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| <p style="text-align: center;">DURABILITY</p> <p>Equipment needs to be extremely durable capable of withstanding long periods of use in industrial conditions.</p> | <ul style="list-style-type: none"> - Completely sealed drum won't allow shot inside. - High impact PVC drum housing for durability. - Heavy duty non marking thermoplastic wheels with sealed bearings front and rear. - Steel axle for strength. - Heavy duty non-magnetic Aluminum frame doesn't hold shot where you dont want it. - Double steel handle for strength and comfort. |
| <p style="text-align: center;">PRODUCTIVITY</p> <p>Shotblasters need equipment that picks up shot quickly and easily.</p> | <ul style="list-style-type: none"> - Cut your clean up time by 80%. The Photon is 80% faster than traditional magnetic sweepers. Shot cleanup that took 10 hours, takes only 2 hours with the Photon. - 50" sweeping width to clean areas quickly. - Continuous discharge feature means the sweeper cleans itself off while sweeping so you always have full pickup strength. - Pick up shot at walking speed. - Only stop after picking up approximately 84lbs of of steel shot when the 2 shot trays are full. Purchase 2 additional accessory trays to increase the shot capacity to 168lbs. - Empty shot easily by removing the tray. |
| <p style="text-align: center;">EFFECTIVENESS</p> <p>The equipment has to pick up all the shot as well as shot of different sizes.</p> | <ul style="list-style-type: none"> - C8 ceramic magnets and Bluestreak's patented Ripwhirl Technology provide a super strong magnetic field designed to pick shot out of rough surfaces up to 1 1/4" below the bottom of the wheels to fully clean out expansion joints and cracks. - Designed to pick up shot of all sizes from S170 to S550. |

Photon Specifications

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

Product Name
Photon Series

Sweeper Width
Photon 50 - 50"

Magnet Sweeper Housing (magnetic drum)
High Impact PVC

Debris Tray
Yes - 2 removable trays + 2 optional trays

Debris Tray Capacity
Photon 50 - 2 trays at 42lbs each = 84 lbs total
(Excluding 2 optional accessory trays that can be purchased separately.)

Ground Clearance
Photon 50 - 0.340" at lowest fin point

Total Product Weight
Photon 50 - 191.8 lbs

Shipping Weight
Photon 50 - 223.7 lbs

Lifting Weight (measures in 2 1/2" 8 penny nails)
N/A

Cleaning Method
Automatic continuous discharge to shot tray

Wheels
Photon 50 - 8" wheels on rear, 6" caster wheel on front.
All Thermoplastic, non-marking with sealed bearings

Height Adjustability
Photon 50 - No

Sweeper Handle
Photon 50 - 3 piece - 1 aluminum, 2 steel

Magnets
C8 Ceramic

Maintenance Requirements
None



Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN

PHOTON

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.