



## FISSION

### Continuous Discharge Productivity

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 rare earth magnets utilizing Bluestreak's patented Ripwhirl Technology.

**Bluestreak**equipment  
 The world's best magnetic cleaning equipment  
[www.bluestreakequipment.com](http://www.bluestreakequipment.com)

### Surface Preparation Needs/Problems

### Fission Solutions

<p style="text-align: center;"><b>Durability</b></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"> <li>• Completely sealed magnetic drum won't allow shot inside.</li> <li>• High impact PVC round housing for durability.</li> <li>• Heavy duty non marking thermoplastic wheels with sealed precision bearings front and rear.</li> <li>• Steel axle for strength.</li> <li>• Heavy duty non-magnetic Aluminium frame doesn't hold shot where you don't want it.</li> <li>• Double steel handle for strength.</li> </ul>
<p style="text-align: center;"><b>Productivity</b></p> <p>Shotblasters need equipment that picks up shot quickly and easily.</p>	<ul style="list-style-type: none"> <li>• Cut your clean up time in half. The Fission is 55% faster than traditional magnetic sweepers.</li> <li>• 41lb sweeper weight reduces fatigue.</li> <li>• Continuous discharge feature means the sweeper cleans itself off while sweeping so you always have full pickup strength.</li> <li>• Pick up shot at walking speed.</li> <li>• Only stop after picking up approximately 42 lbs of shot when shot tray is full.</li> <li>• Empty shot tray easily by removing the tray.</li> </ul>
<p style="text-align: center;"><b>Effectiveness</b></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"> <li>• N42 grade rare earth magnets and Bluestreak's patented Ripwhirl Technology provide a super strong magnetic field designed to pick 100% of shot out of rough surfaces up to 1 3/4" below the bottom of the wheels to fully clean out expansion joints and cracks.</li> <li>• Designed to pick up shot of all sizes from S170 to S550.</li> </ul>

# Fission Specifications

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See this product in action.

View a demo on line.

Visit us at [www.bluestreakequipment.com](http://www.bluestreakequipment.com)

Product Name

Fission Series

Sweeping Width

Fission25 - 24"

Magnetic Sweeper Housing (magnetic drum)

High impact PVC

Debris Tray

Yes - removable tray

Debris Tray Capacity

Fission25 - 42 lbs

Ground Clearance

Fission25 - 0.340" at lowest fin point

Total Product Weight

Fission25- 43 lbs

Shipping Weight

Fission25 - 49 lbs

Lifting Weight (measured in 2 1/2" 8 penny nails)

N/A

Cleaning Method

Automatic continuous discharge to shot tray

Wheels

Fission25 - 8" wheels on front, 3" wheels on rear.  
Both sets Thermoplastic, non-marking with sealed bearings

Height Adjustability

Fission25 - No

Sweeper Handle

Fission25 - 4 piece steel

Magnets

Rare earth N42

Maintenance Requirements

None



1645 Hwy 3, Delhi,  
Ontario, Canada N4B 2W6

Tel: 1-519-582-1386

Fax: 1-519-582-2579

email: [sales@bluestreakequipment.com](mailto:sales@bluestreakequipment.com)

web site: [www.bluestreakequipment.com](http://www.bluestreakequipment.com)

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

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