Handheld Magnetic Sweeper - Quantum[™] Series

QUANTUM

Bluestreakequipment MAGNETICS

APPLICATION DRIVEN DESIGN

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 rare earth magnets utilizing Bluestreak's patented Ripwhirl Technology.



Surface Preparation

Needs/Problems	The Quantum Solutions
DURABILITY	- Completely sealed drum won't allow shot inside.
Equipment needs to be extremely durable capable of withstanding long periods of use in industrial conditions.	- High impact PVC drum housing.
	 Heavy duty non marking thermoplastic wheels with sealed bearings front and rear.
	- Steel axle.
	- Heavy duty welded and bolted powdercoated aluminum frame.
PRODUCTIVITY	- Clutched drive wheels and front caster for easy turns.
Shotblasters need equipment that picks up shot quickly and easily.	 Continuous discharge feature means the sweeper cleans itself off while sweeping so you always have full pickup strength.
	 Pick up shot at walking speed without having to make multiple passes to get missed shot.
	 Only stop after picking up approximately 42lbs of shot when shot tray is full.
	- Empty shot easily by removing the tray.
EFFECTIVENESS The equipment has to pick up all the shot as well as shot of different sizes.	- Super blue 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 13/4" deep.
	 Designed to pick up shot of all sizes from S170 to S550.

Quantum Specifications

Product Name Quantum - Handheld Magnetic Sweeper

Sweeper Width Quantum 25 - 25"

Magnet Sweeper Housing (magnetic drum) High Impact PVC

Debris Tray Yes - removable tray



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

Ground Clearance Quantum 25 - 0.3" at lowest fin point

Total Product Weight Quantum 25 - 57.3 lbs

Shipping Weight Quantum 25 - 66.5 lbs

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

Cleaning Method

Automatic continuous discharge to shot tray

Wheels

Quantum 25 - 8" non-marking thermoplastic rubber clutched drive wheels with flanged precision ball bearings, 750lbs load capacity.

6" non-marking thermoplastic rubber front caster wheel 500lbs load capacity

Height Adjustibility Quantum 25 - No

Construction Handle Quantum 25 - 4 piece Steel

Magnets

Super blue rare earth

Maintenance Requirements None





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