

Coating Removal System



Free-standing and backpack system



Targeted blast with debris recovery

Perfect Point's patented S-Blaster technology removes coatings, fillers and corrosion from fasteners utilizing plastic blast media. Particulates are vacuumed back into the system, media is recycled, waste is extracted and clean air is expelled through an onboard cartridge HEPA filter.



s-blaster

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System Features

- Quickly removes coatings, fillers and corrosion from all fastener types.
- For threaded fasteners (Phillips, Torx, hex socket, etc.) material is removed from the head, clearing the tool recess, resulting in positive engagement for removal without damage to the fastener or surrounding area.
- For "permanent" fasteners, the S-Blaster is the ideal fastener preparation solution prior to removal with the E-Drill which requires a clean, conductive fastener head.
- Self-contained unit, requires no additional vacuum systems.
- Simple to use, the only requirement is 90 PSI of clean, dry, oil-free compressed air through a 1/4" air line.
- Plastic blast media is recycled and reused, lowering operational costs and improving the S-Blaster's environmental benefit. Automatically separates out damaged media and deposits into debris container for disposal.
- Exposure to debris is minimized by sealed disposal container and proprietary cartridge HEPA filtration system.
- May be used as a free-standing or backpack system - lightweight (20lbs.)
- Variable timer allows user to dial in proper settings for a particular coating/fastener, ensuring a clean fastener in the shortest time possible.



Type	Closed-loop vacuum spot-blasting system
Application	Surface coating removal from fastener heads
Debris collection	Resealable, disposable container
Height, width, depth	18" x 12" x 8"
Weight	20lbs
Hose length	4.5 ft
Capacity, media	0.25 gallons
Capacity, debris	0.12 gallons
Air consumption	3.0 CFM
Media type	Plastic blast media (20/30 urea)
Media recovery	Vacuum, cyclonic separation
User controls	Timed blast and vacuum, or vacuum only
Blast duration	Adjustable, 1 to 30 seconds
Filtration	Disposable HEPA with 100 PPI prefilter
Noise level	Less than 60db (estimated)



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