

MARS

Modular Abrasive Recycling System



MARS CS • Cleaning Capability For Existing Blast and Recovery Systems

When the contract calls for removal of lead-based coatings, the Clemco MARS family of recovery and cleaning modules can make the difference between being on-time and under-budget or being trapped in a nightmare.

MARS specifications represent proven performance in actual blasting conditions. The MARS CS handles real world debris, things that can bring lesser machines to a grinding halt. With higher conveying and cleaning rates and less downtime, the MARS modules make big lead-coatings removal projects more manageable.

Because we made MARS modular, you buy only what you need: Recovery, Cleaning, or Recovery and Cleaning combined.

The MARS CS is the cleaning module of Clemco's MARS series. It provides all the cleaning power needed for most jobs.



The Clemco MARS CS Cleaning Station.

Proven, on the job, to protect the environment, your employees, and your bottom line.

Used with high-quality abrasives, the MARS CS safely removes contaminants from the media, while protecting the environment, your employees, and your bottom line.

The skid- or trailer -mounted MARS CS helps convert your blast and recovery system for use on leadbased coating removal jobs. Use your existing equipment to load contaminated steel grit, or other reusable abrasive into the MARS CS hopper. A rotary screen separates larger debris, while the bucket elevator carries dirty abrasive to the cleaning unit.

The MARS CS includes many of the cleaning features found on the MARS CRS, but reduces the purchase price for contractors who already have recovery systems and storage hoppers. The efficient blower separates dust and fines from the reusable abrasive. A superefficient reverse pulse dust collector traps the dust removed from the abrasive, reducing your hazardous material; disposal costs.

The MARS CS cleans up to 15 tons of recovered steel grit per hour and discharges into a bulk blast machine, hopper, drums, or vehicle.

T E C H N I C A L D A T A

MARS Abrasive Cleaning Station - Model CS

Dimensions:	15 ft long x 8 ft wide x 12 ft tall
Weight:	6,500 lbs
Abrasive Cleaning Capacity:	15 tons per hour, actual (steel grit)
Dust Collectors:	Clemco Model RPH-3 (three cartridges) Blower assembly rated at 1,800 cfm, 7.5 hp electric motor
Generator Set:	15 kw generator set
Screw Conveyor:	15 ton capacity, 15 ft long
Trailer:	6 ton capacity, 15 ft x 8 ft bed, electric brakes, jack stands Net weight 1,825 lbs, 15,000 lbs GVW

Note: The MARS CS should be used in conjunction with a separate system for containment ventilation and dust collection.

Availability and specifications of products are subject to change without notice. Consult your owner's manual for specifications applicable to the equipment purchased.

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