

Aqua Miser Closed-Loop High Pressure Water Blast System

AQUA-VAC

If you are concerned about environmental issues related to your blasting operation consider the following:

The Aqua-Vac System

- ◆ Eliminates environmental impact of contaminated runoff.
- ◆ Minimizes cleanup.
- ◆ Eliminates the accumulation of debris in the work area.



The Aqua Miser **AQUA-VAC** is the key component in a closed-loop high pressure water blast system with abrasive injection that will allow removal and containment of paint and non-skid from ship decks and other surfaces as well as separation and filtration of the blast water for ultimate reuse. This system has provisions for blasting of other surfaces (tanks, bulkheads, etc) via use of manually operated blast guns.

Complete System Components:

AQUA-VAC

Vacuum Generation and Filtration System

AQUA MISER ULTRA BOSS

Ultra High Pressure Variable Speed Pump

AQUA MISER Deck Blaster

The Ultra High Pressure Pump generates pressurized water for the Deck Blaster using both the fresh makeup water provided at the work site and the recycled water issued from the Vacuum Generation and Filtration System. The deck blaster, while being manually controlled by an operator, will simultaneously blast and vacuum the surface. During operation, the vacuum generation and filtration system will evacuate the wastewater and paint chips from the deck blaster, process the solid waste for disposal, and filter the water for re-use in the water blast pump for continuous operation.

AQUA-VAC Unit Includes:

Vacuum Pump System

- Vacuum Blower
- Water and Solids Separator
- Re-circulation/Transfer Pump

Disposable Bag Solids Separator

Transfer Pumps

Centrifuge Model C-100A

Clean Water Holding Tank

Water Filter Bank

Operator Interface

provides full monitoring and control of the entire system

Aqua-Vac Spec Sheet 2011



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