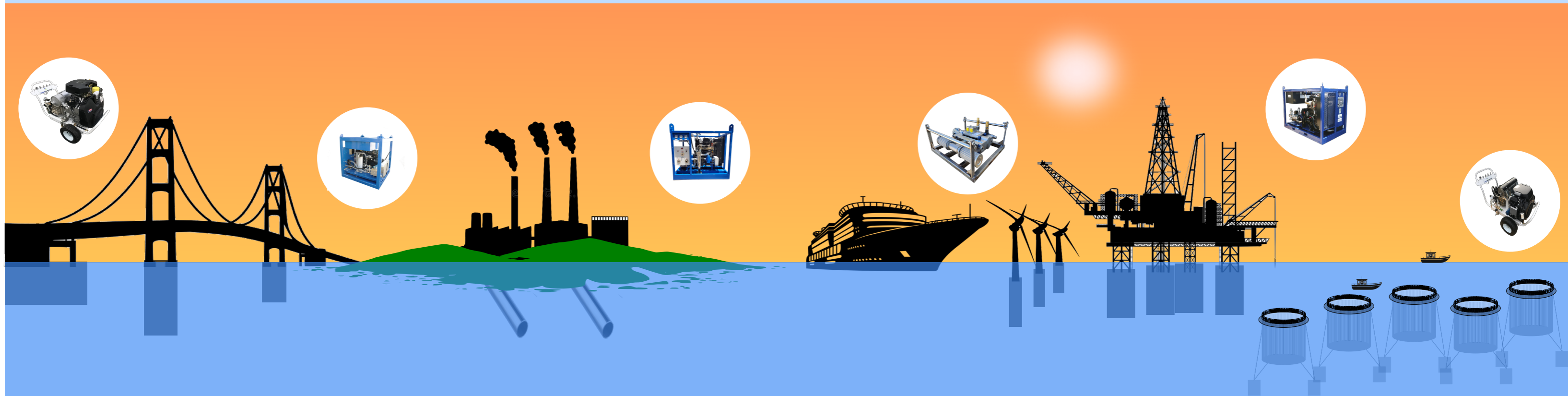


cavidyne™

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CAVIBLASTER™



CaviDyne.com

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The Safest & Most Efficient Underwater Cleaning System

Comparing High Pressure Washer Systems to the Cavitation System is Simple



Independent testing proves the CaviBlaster system (2,200 psi) cleaned three times the area of a water blaster operating at four times the pressure (10,000 psi). With a water blaster, the jet ricochets off the surface at high velocity and force, removing not just the fouling, but potentially, layers of expensive anti-fouling coatings and new generation silicone paints. The potential for surface damage is high, particularly on the softer surfaces. With the CaviDyne system, fouling is lifted from the surface without removing or damaging stable coatings, new generation silicone paints, or softer surfaces such as rubber, plastic, fiber, and fiberglass. Further, the cavitation flow hugs the surface being cleaned, thereby removing fouling faster and more effectively.

Manufactured By:

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Distributed By:

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**CaviBlaster LLC: Manufacturer of CaviBlaster
The Safest & Most Efficient Underwater Cleaning System**

A wide range of surfaces and structures can easily and efficiently be cleaned using CaviDyne's proprietary cavitation cleaning systems and tools. The Cavitation (cavitation flame) easily clears fouling from all surfaces, including complex shapes and hard to reach holes and crevices. Surfaces with (stable) coatings and new generation silicone paints can effectively be cleaned of fouling, including concrete, metals, plastic, wood, rubber, glass, fiberglass, and fibers such as ropes or nets. When used on bars or grating, the cavitation flame hugs the contour, removing fouling from all sides.

Safety is a key element and advantage with the CaviDyne system. Diver stress is significantly reduced knowing there is little danger of the equipment cutting through limbs, suits, umbilicals or hoses should the cavitation stream accidentally come in contact with these items. Further, The CaviBlaster decreases physical fatigue due to the zero thrust design. This allows divers to work for longer periods without resting and to easily handle and manipulate the tool. These factors are key safety considerations, especially for multiple diver operations.

CaviDyne ROV submersible hydraulic units offer unmanned ROV operations that are easy to adapt and use for various applications. No Adjustments are necessary for working on different materials and the unit can be used in hazardous environments.

Cavitation is the formation and sudden collapse of vapor bubbles in fluids. It is the formation and instantaneous collapse of tiny voids within a liquid subjected to rapid and intense pressure changes. For the cavitation effect, CaviDyne systems lower the pressure of the fluid to create bubbles of vaporized fluid from the jet that collapses on contact with a surface, tearing the fouling off the surface. Implosion of cavitation vapor bubbles creates a cleaner, smoother surface, and other physical effects that inhibit reattachment and regrowth of bio-fouling on surfaces.



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GASOLINE



CaviBlaster 0520-G

(5 gpm / 2,000 psi) This is our economical entry-level compact and lightweight Cavitation cleaning system. Only Available in gasoline, this unit comes with a Non-Balanced Diver Gun.



CaviBlaster 1228-G

(12 gpm / 2,800 psi) This is our most Popular commercial unit, is a compact and lightweight system producing superior cleaning performance. Utilizing ultracavitation this unit can out-clean a 6,500 psi water blaster.



CaviBlaster 1725-G

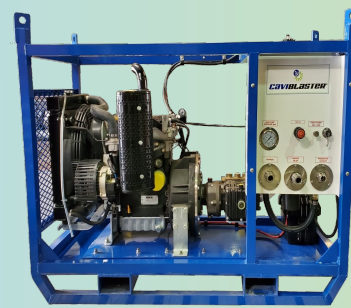
(17 gpm / 2,500 psi) This is our newest commercial unit, it's a compact and powerful system producing stellar cleaning performance. This is our biggest gasoline unit Powerful yet portable.

DIESEL

CaviBlaster 1625-D*

(16 gpm / 2,500 psi) A popular commercial unit, built for easy transportation, yet produces superior performance by using ultra-cavitation.

* Not for EPA regulated countries



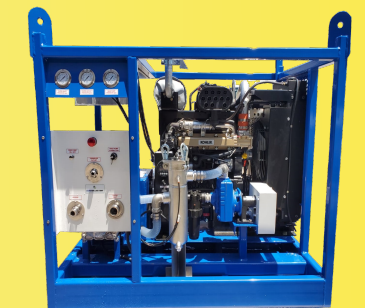
CaviBlaster 2570-D

(25 gpm / 7000 psi) For serious cleaning or concrete blasting, it effectively strips all types of marine fouling corrosion and coatings to bare metal. Effective for underwater construction and demolition, piling re-facing, jacketing and reconstruction.

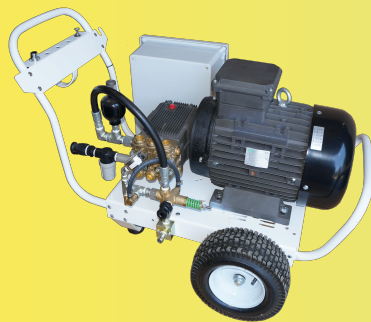


CaviBlaster 2828-D

(28 gpm / 2800 psi) This is an Industrial workhorse which generates a super stream of high velocity cavitation bubbles for highly efficient cleaning which can strip fouling, corrosion and coatings to bare metal if desired, this unit is off-shore rated.



ELECTRIC



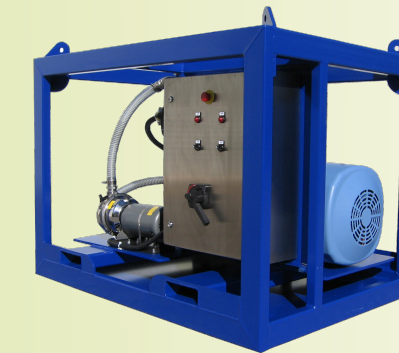
CaviBlaster 1222-E

(12 gpm / 2200 psi) This electric version of the 1222-G unit is compact, lightweight yet provides superior cleaning performance utilizing the ultra-cavitation technology. It may be 50 Hz or 60 Hz According to your needs.



CaviBlaster 2828-E

(28 gpm / 2800 psi) This is an Industrial Marvel which generates a super stream of high velocity cavitation bubbles for highly efficient cleaning which can strip fouling, corrosion and coatings to bare metal if desired, this unit is off-shore rated.



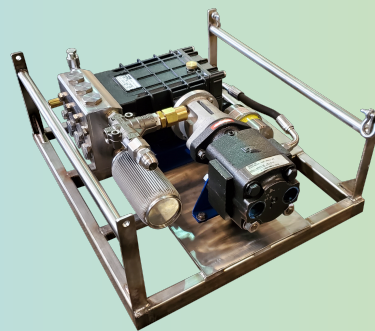
CaviBlaster 4030-E

(40 gpm / 3000 psi) Our top seller which generates a super stream of high velocity cavitation bubbles for highly efficient cleaning which can strip fouling, corrosion and coatings to bare metal if desired, this unit is off-shore rated.

SUBMERSIBLE

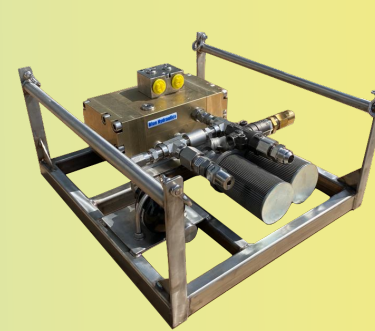
CaviBlaster 1030-ROV

(10 gpm/3000 psi) Is a compact and powerful submersible hydraulically driven cleaning system, compatible with a wide range of ROV's available with full forward thrust lances or balanced lances to support the ROV's characteristics



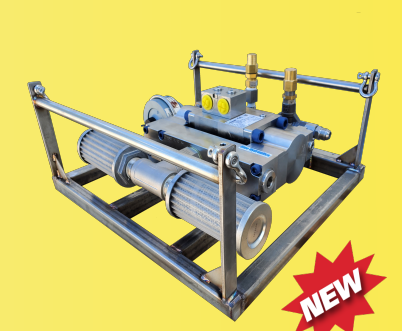
CaviBlaster 1331-ROV

(13 gpm / 3100 psi) ROV cleaning systems for work class ROV's. A powerhouse hydraulically driven compatible with a wide range of ROV's, available with full forward or balanced thrust lances to support the ROV's characteristics.



CaviBlaster 2040-ROV-M2

(20 gpm / 4000 psi) New and Improved ROV cleaning system for work class ROV's. Hydraulically driven compatible with a wide range of ROV's, available with full forward or balanced thrust lances to support the ROV's characteristics.



TOOLS

