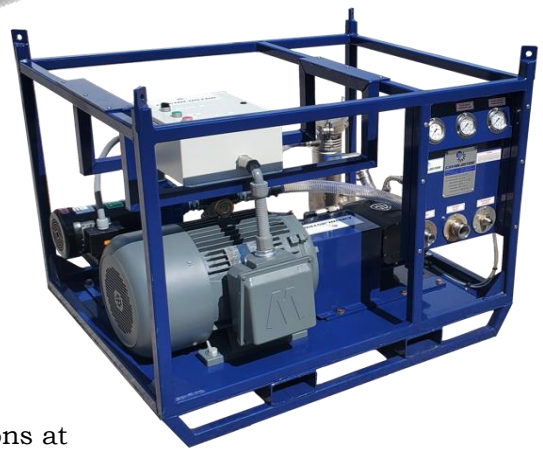
CaviBlaster 1440-E

Electric Motor of 50 or 60 Hz, 14 gpm & 4,000 psi



Specifications and Options

This industrial-grade unit is engineered for high-pressure operations at greater depths. It is specifically designed for deeper underwater applications, utilizing a 1/2" hose to ensure compatibility and ease of use with small-class ROVs. Despite its compact integration, the unit is capable of achieving surface cleaning and preparation to the standard of SA 2.5.

Accessories Included

Feed Hose 15 feet (5 mts), By-Pass Hose 15 feet (5 mts),
High Pressure Hose 50 feet (15 mts), Zero-Thrust Balanced Gun or ZT Lance

Optional Accessories

Additional pressure hose available in 50 ft or 100 ft sections. (1/2" Diam.) Max. Pressure hose length recommended up to 300 ft (100 meters) total

SKID	Dimensions
Length	50" / 127 cm
Width	40" / 101 cm
Height	42" / 107 cm
Weight	1,225 Lbs / 557 kg
Lifting Eyes / FL Slots	YES / YES

Pump	System
Press. Pump (50Hz)	UDOR NKC 55/300
Press. Pump (60Hz)	AR-RTX50
Pump Material / Type	SS / Triplex Plunger
Flow Rate	14 GPM
Nozzle Pressure	4000 PSI
Hose Diam/Max Lgth	1/2" - 300 ft / 100 m

Shipping	Dimensions
Pallet 52 x 42 x 44"	1,300 Lbs Gross weight

Drive	System
Driver	Electric Motor
Enclosure	TEFC
Frame	264T
Hertz	50 or 60 Hz
Voltage	208-230/460
Phase	3
Output HP/kW	40 / 29.9
Speed @ 50/60Hz	1450/1750 RPM
Transmission	Direct Drive
Starting System	Soft Start
Control Box	NEMA-4X

Feed	System
Feed Pump	Self-Priming Centrifugal
Pump Material	Cast Iron
Driver	Electric Motor
Flow Rate	62 GPM / 235 L/m
Max Lift	20 ft / 6 meter

Tool Options
Zero-Thrust Balanced Gun
Double Zero-Thrust Balanced Guns
Single CaviDome
ROV Lance

* Pricing and specifications subject to change without notice

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