



Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

PRODUCT DATASHEET

CaviBlaster 2040



THIS PRODUCT HAS THE FOLLOWING OPTIONS:

Diesel Model

Electric Model 60Hz

OVERVIEW

The system is based on the principles of cavitation when collapsing bubbles generated by a proprietary system create a vacuum that quickly and safely removes fouling materials.



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FEATURES

Increased safety: The water stream will not inflict damage to unprotected skin.

Easy to use: No re-training is required.

Saving Time and Money: All types of marine growth from seaweed to hard well attached barnacles are easily removed with only one pass saving operators time and money.

Effective on Various Surfaces: Effective on all types of surfaces including steel concrete wood plastics rubber and fiberglass.

Paint Varnish or Anti-fouling Coatings: Surfaces can be cleaned without disturbing paint varnish or anti-fouling coatings and releasing heavy metals or other contaminants into the water when using low pressure.

Water: The systems can use either fresh water or sea water.

Cavitation Flame: The cavitation flame leaves a smooth surface that retards biological growth and decreases cleaning frequency.

Range of Sizes: The systems range from small compact and lightweight to larger units that are capable of removing coatings and cleaning to bare metal when used at high pressure.

Pistol Grip: The pistol grip nozzle system is compact enabling complex geometrical surfaces to be easily cleaned.

SPECIFICATION

SKID

Dimensions: Height 64"/ 163 cm, Width 55"/ 140 cm, Length 62"/ 157 cm

Weight: 2400 Lbs 1.100 Kg

Fuel/Oil Containment Pan: Yes

Lifting Eyes / Forklift Slots: Yes/Yes

PUMP SYSTEM



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Pressure Pump: CAT Pumps Model 3560

Pump Type - Manifold Material: Triplex plunger - Stainless Steel

Flow Rate: 20 Gpm 76 Lpm

Nozzle Pressure: 3700 PSI 255 Bar

Hose Diameter - Max. Length: 3/4" - 600 LF 200 M

FEED SYSTEM

Engine: Kubota V3600

Engine Type: 4-cylinder liquid-cooled

Intake System: Naturally aspirated

Combustion System: Indirect fuel injection

Power Output - Maximum: 67 HP 50 kW

Power Output - Continuous: 53 HP 40 kW

Clutch Type: Power take-off (PTO)

Starting System: Air

Emergency Shut-offs - Automatic: Low oil pressure High oil temperature High coolant temperature

Emergency Shut-off - Manual: Engine air intake

ORDER THIS PRODUCT

To order this product or to request a price contract our UK sales team on
+44 (0)1772 687775

Alternatively you can place a quote request through our website
<http://www.smp-ltd.co.uk> or send an email to sales@smp-ltd.co.uk