



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION

UAE • UK • INDIA • AZERBAIJAN



PRODUCT CERTIFICATE
EC Attestation of Conformity

In Compliance with following Directives:

Machinery Directive
2006/42/EC

Low Voltage Directive
2014/35/EU

Pressure Equipment Directive
2014/68/EU

SYNERGY HYDRAULIC UNDERWATER BRUSH KART – SY-ULTRACLEAN-3BR

They Synergy designed Ultraclean range of underwater hull cleaning units is a robust, built to last unit, tackling the most difficult cleaning conditions encountered on various types of ships.

The force of downward pressure exerted by the brushes are adjusted during operation at all times, and the self adjusting heads easily handle the contours of the ships.

Extremely powerful four wheel drive system helps the operator smooth control over the toughest fouling

All types of fouling can be tackled with the appropriate pressure/tools to prevent damage to underlying paint layers.

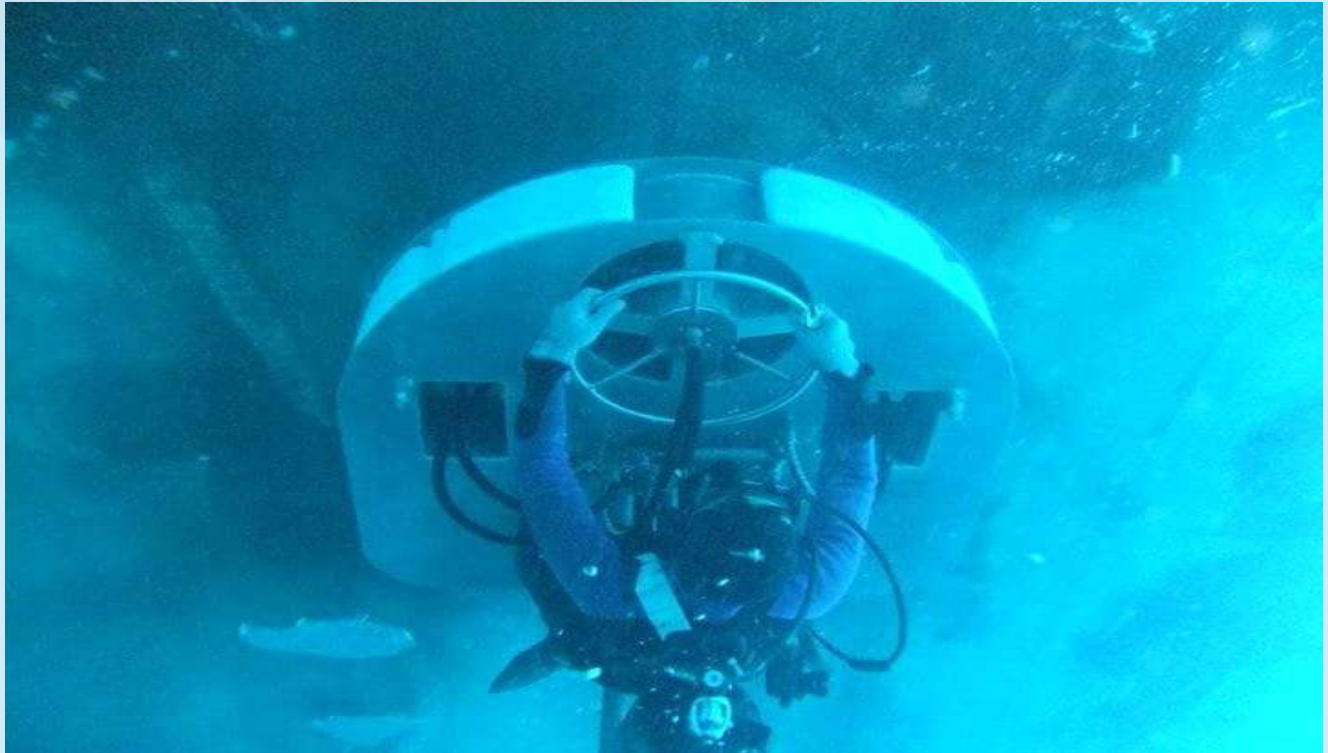
The unit is designed for large hull ships or any other reasonably flat underwater surfaces/structures

SR	DESCRIPTION
1	DEPTH RATING : 75 MTRS
2	CLEANING RATE : 1600 M3/HOUR
3	HYDRAULIC REQUIREMENT : 80 LTRS /MIN @ 140 BAR
4	WEIGHT IN AIR : 124 KGS
5	WEIGHT IN WATER : 12 KG BUOYANT
6	DIMENSIONS : 1220MM L X 1020MM W X 450MM H





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ORDERING INFORMATION

Sr.	Part Number	Description
1	SY-ULTRACLEAN-3BR	SYNERGY 3 BRUSH HYDRAULIC UNDERWATER CLEANING UNIT

BRUSH SELECTION CHART

Sr.	PART NUMBER	DESCRIPTION	
1	SY-902	RILSAN SCRAPER COMBINATON DISC Rilsan scraper Barnacles	
2	SY-903	STEEL SCRAPER COMBINATION DISC Steel sraper Very severe dense fouling	
3	SY-907	STEEL WIRE BRUSH (0.6 TUFTS)	
4	SY-902	SOFT STEEL WIRE BRUSH Steel grass Thick, dense grass	
5	SY-909	RILSAN BRUSH Rilshan Grass slime, barnacles	
6	SY-910	POLYPROP BRUSH Polyprop Grass, slime (very fragile surfaces)	

SYNERGY INFRASTRUCTURE





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