



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



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

## SUBSEA UNDERWATER CLEANING EQUIPMENT - MC313

### Versatility and speed lead to fastest cleaning rate

The unique design of the MC313 underwater hull cleaning unit enable it to stand up to the most difficult underwater cleaning conditions encountered on various types of ships. The downward pressure of the brushes can be adjusted throughout the operation so that the contours of the hull can be followed easily.

Cleaning speeds of up to 2000 m<sup>2</sup> per hour can be established with a powerful all-wheel drive system. Both light and very heavy fouling can be removed.

### High speed cleaning for larger vessels

Different types of fouling can now be treated with the appropriate pressure and tools. The MC313 has a record of very efficient cleaning. It is designed for larger ship hulls or other large, reasonably flat surfaces.

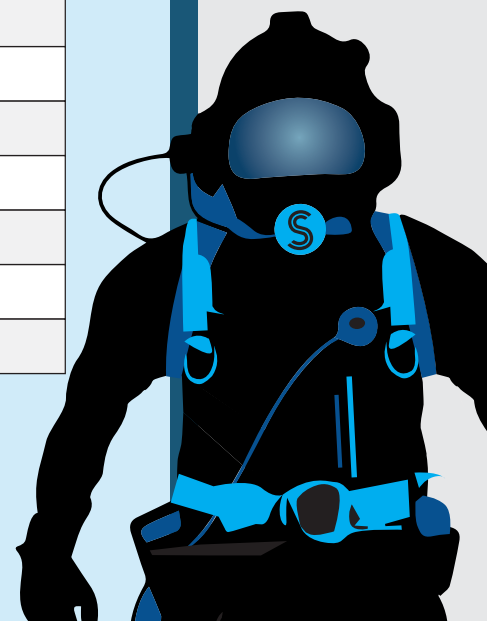
The MC313 has been used regularly to clean large cruise ships. This operation takes full advantage of the versatility of the unit. The specific shape of the ships makes the MC313 the best choice for the job.

The fact that the machine can be put into reverse and has heads that self-adjust to the contours of the hull makes complex areas so much easier to clean.

Thanks to the unit's high cleaning rate ships can be cleaned faster than would be possible with any other machine on the market.

Like all our cleaning equipment, the MC313 is sold separately or supplied with a complete support system including umbilical, tools and hydraulic power unit.

SR	DESCRIPTION
1	DEPTH RATING : 70 MTRS
2	CLEANING RATE : 1500 M2/Hour
3	HYDRAULIC REQUIREMENT : 80 LTRS /MIN @ 140 BAR
4	WEIGHT IN AIR : 133 KGS
5	WEIGHT IN WATER : 10 KG BUOYANT
6	DIMENSIONS : 1240MM L X 1040MM W X 450MM H



## SUBSEA UNDERWATER CLEANING EQUIPMENT - MC313



### ORDERING INFORMATION

Sr.	Part Number	Description
1	MC313	SUBSEA UNDERWATER CLEANING EQUIPMENT - MC313

## SUBSEA UNDERWATER CLEANING EQUIPMENT - MC313

Sr.	PART NUMBER	DESCRIPTION	
1	SY-902	RILSAN SCRAPER COMBINATON DISC <b>Rilsan scraper</b> Barnacles	
2	SY-903	STEEL SCRAPER COMBINATION DISC <b>Steel scraper</b> Very severe dense fouling	
3	SY-907	STEEL WIRE BRUSH (0.6 TUFTS) <b>Steel wire</b> Hard, dense fouling	
4	SY-902	SOFT STEEL WIRE BRUSH <b>Steel grass</b> Thick, dense grass	
5	SY-909	RILSAN BRUSH <b>Rilshan</b> Grass slime, small barnacles	
6	SY-910	POLYPROP BRUSH <b>Polyprop</b> Grass, slime (very fragile surfaces)	
7	SY-XXX	<b>Standard Scraper</b> Extremely hard, dense falling	



# Synergy Infrastructure







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## SUBSEA UNDERWATER CLEANING EQUIPMENT - MC313

### Contact us

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