



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 - MC212

The most efficient underwater cleaning unit available

Our MC212 underwater cleaning unit has a track record of over 30 years of service. The twin tool unit consists of two halves connected by a hinged joint and is designed for cleaning light and heavy marine fouling from offshore oil and gas platforms, jetties, piles, windmills and other curved structures as well as medium-sized ships.

High speed cleaning for larger vessels

The equipment has a self-balancing feature, which allows the operator to use the tool safely and effortlessly for extended periods.

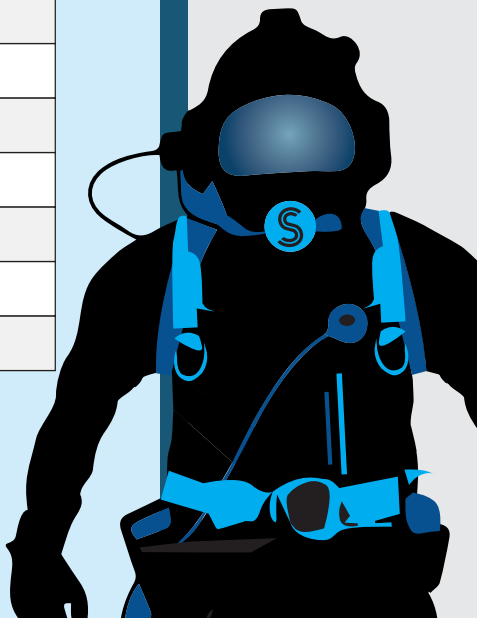
The MC212 was, for instance, used to clean jetty piles in the harbor of Terneuzen, Holland. The jetty piles were cleaned from the waterline down to 10 meters below the surface. Very heavy marine growth over 40 cm thick and consisting of oysters was removed. The removal of these very thick layers of marine fouling proved to be no problem at all for this cleaning unit.

Besides being ideal to clean curved surfaces, the MC212 is also a very good choice when cleaning medium-sized ships fast and efficiently. The unit combines the maneuverability and flexibility of our smaller machines with a cleaning rate closer to our largest unit.

Like all our cleaning equipment, The MC212 is sold separately or supplied with a complete support system including umbilical, tools and hydraulic power unit.

The unit is packaged in a compact and durable case on wheels that allows for easy transportation.

SR	DESCRIPTION
1	DEPTH RATING : 70 MTRS
2	CLEANING RATE : 450 M2/Hour
3	HYDRAULIC REQUIREMENT : 40 LTRS /MIN @ 140 BAR
4	WEIGHT IN AIR : 23 KGS
5	WEIGHT IN WATER : 1 KG BUOYANT
6	DIMENSIONS : 450MM L X 800MM W X 250MM H



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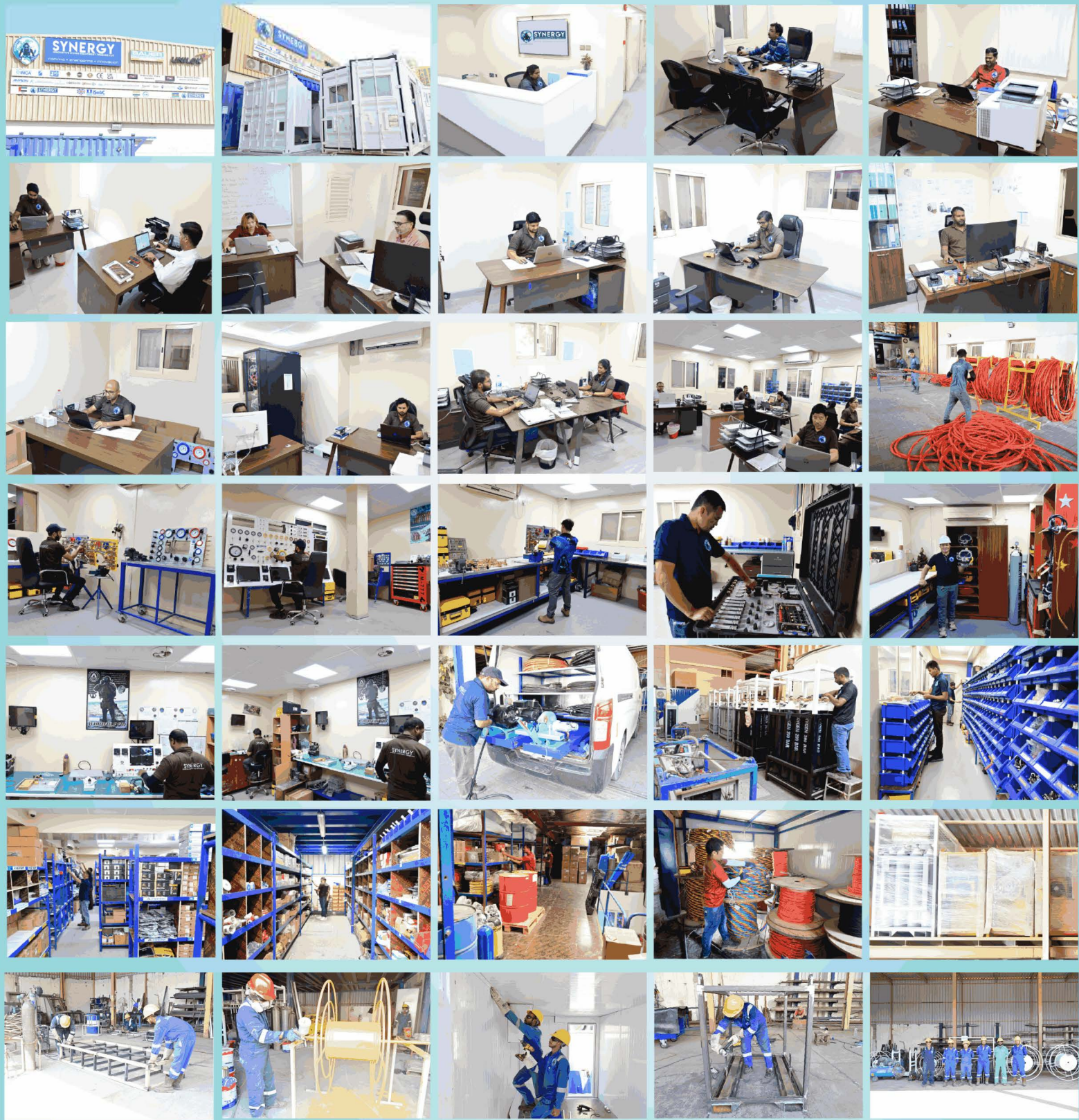
ORDERING INFORMATION

Sr.	Part Number	Description
1	MC212	SUBSEA UNDERWATER CLEANING EQUIPMENT - MC212

SUBSEA UNDERWATER CLEANING EQUIPMENT - MC212

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

Synergy Infrastructure





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Contact us

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