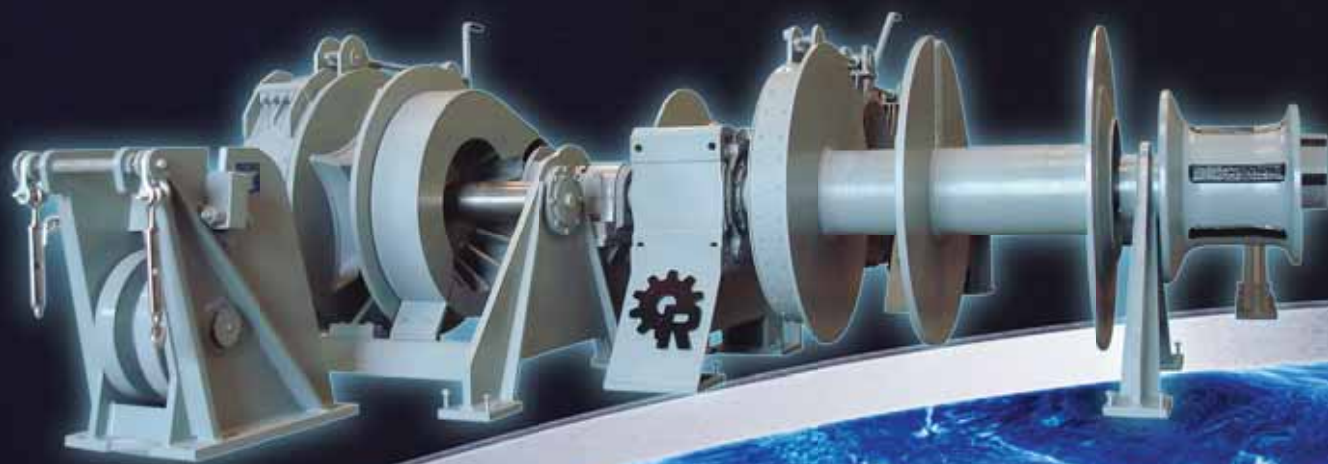


Working Vessel



INNOVATION TECNOLOGY



Deck Machinery Macchine da coperta

INNOVATION TECHNOLOGY



FLEXIBILITY, SERVICE AND TOP QUALITY

ROMAGNOLI Marine Solution is a Italian company that develops, manufactures, markets and maintains everything concern winches and deck machinery for industrial and marine applications. The company was founded in 1892 dedicated to fishing Vessel industry. We have been the first company introducing hydraulic winches in Italy for marine application in 1948. Since then, our work involved many sectors but the marine systems had been always the main core business of companies production.

It is organized with a network of regional, European and Italian companies for the Service around world and the production of semi-finished or finished components destined to final assembly, which is always fulfilled in our factories.

All components installed in our product are from European (Germany, NL, SW, NO) and USA supplayer. During the last few years **ROMAGNOLI Marine Solution** has expanded strongly. Our systems are for example used in large vessels, within the offshore, harbour and docking zone, oil and energy sector.. Most of our customers are located in Europe, Turkie, Asia and Arabia. Our products are mounted in large military vessels (Navy), oil tankers, freight vessels, ferries, luxury yachts, Tug , supply vessel, PSV, AHTS, Escort tug, heavy lift/pipelay vessel, FPSO, Crew speed vessel, Lending Craft Tankers, Patrol vessel.

Among the hystoric customers we have Fincantieri, Saipem Eni, Micoperi group, Offshore companies (in Singapore), gas terminal, oil gas platform.

We are on the market for over 50 years, and we have a significant Reference and lot of experience in the sectors where we work.

ROMAGNOLI Marine Solution has high technical competence and our staff work daily with mechanical, electric and hydraulic construction, assembly and testing.

The machineries can be developed, designed, produced, certified and tested in full accordance with all the Naval registers as RINA, ABS, CCS, BV, DNV, GL, LR, CR, RRR, RMRS



QUALITY CERTIFIED MANUFACTURING

ROMAGNOLI Marine Solution has high technical competence and our staff work daily with mechanical, electric and hydraulic construction, assembly and testing. Our organization is very flexible, with high accessibility and fast decision-making.

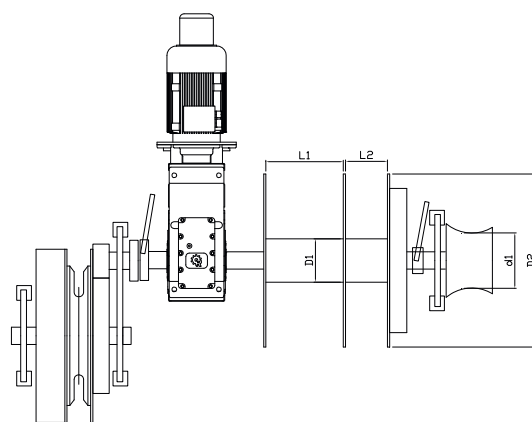
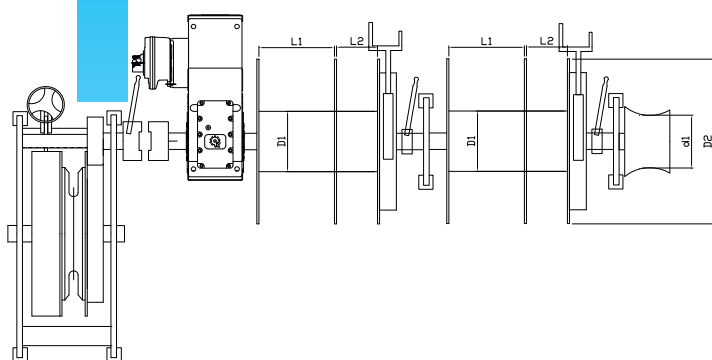
We follow our partner from engineering side to commissioning.

ROMAGNOLI Marine Solution is certified according to ISO 9001:2012 with RINA and we are very careful with documenting our systems, our progress and our unique solutions.

We have repeatedly succeeded, with very good results, in the further development of deck machinery solutions for one special industry, with the help of experience amassed from another.

Customized turn-key solutions are our specialty. Module-built winches, thrusters, capstans represent the most part of our sales. Using different combinations of our own standard products, we can offer price-valued, perfectly customized solutions to a great many areas of use. Feel free to ask how we can offer you secure cost-efficient, one-stop solutions within deck machinary systems.



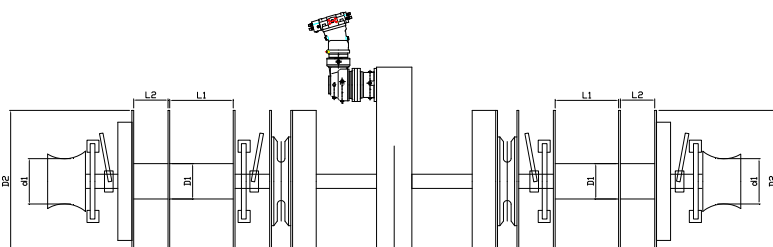
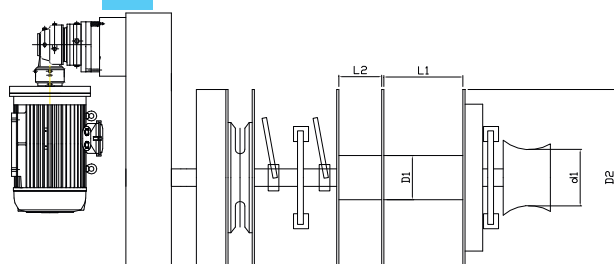
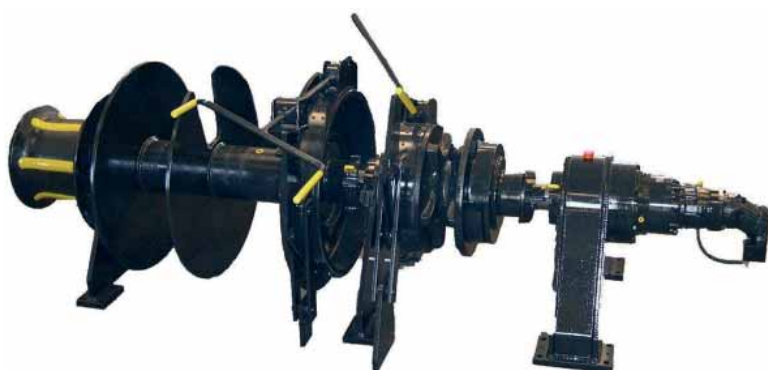


ISO 3730 - UNI 4568 - UNI ISO 6482

Combined Windlass-Mooring Winch

Powering	Split Drums	Chain diameter Q1-Q2-Q3	kW (approx)	Holding Load	
Hydr / Elett	1÷2	34/36	15÷18.5	45%	80%
Hydr / Elett	1÷2	40/42/44/46	18÷22.5	45%	80%
Hydr / Elett	1÷2	48/50/52/54/56	22.5÷40	45%	80%
Hydr / Elett	1÷2	58/60/62/64	40÷50	45%	80%
Hydr / Elett	1÷2	66/68/70/73	50÷60	45%	80%
Hydr / Elett	1÷2	76/78/81	60÷70	45%	80%
Hydr / Elett	1÷2	84/87/90/92	70÷90	45%	80%

BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS

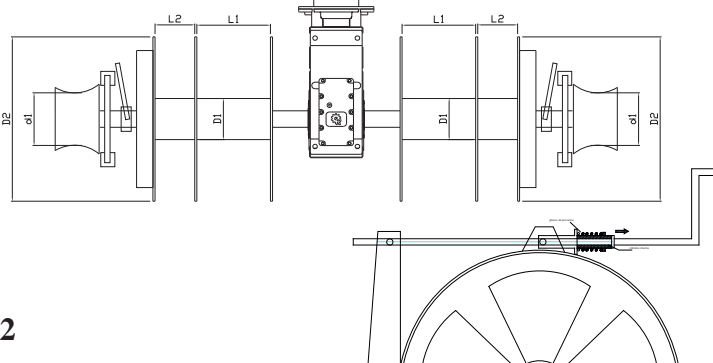
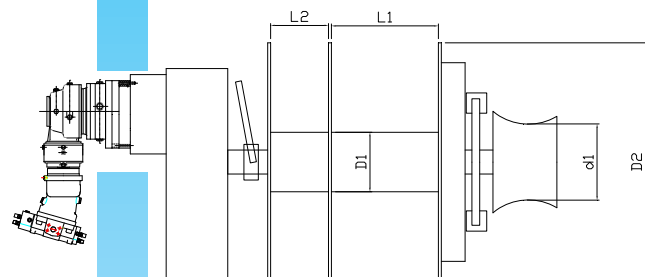
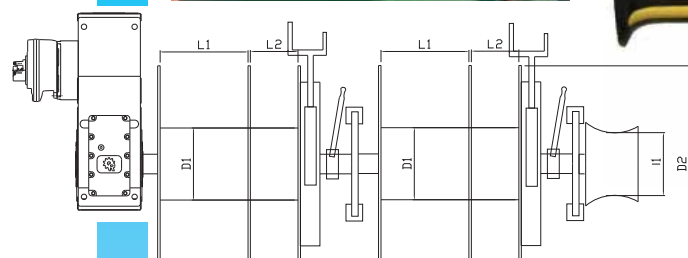
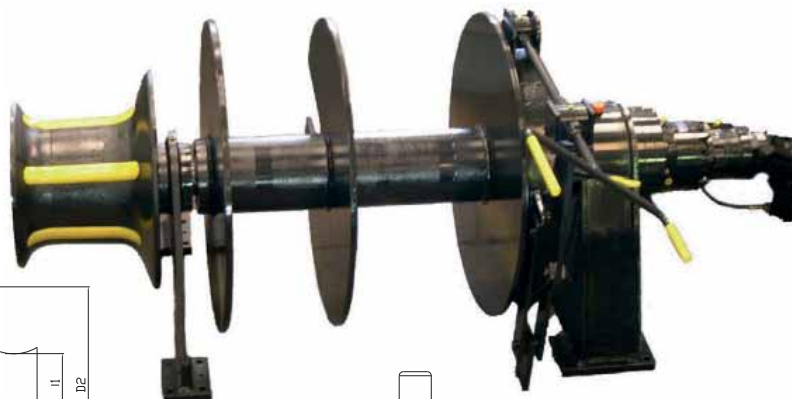


ISO 3730 - UNI 4568 - UNI ISO 6482

Combined Windlass-Mooring Winch (line)

Powering	Split Drums	Chain diameter Q1-Q2-Q3	kW (approx)	Holding Load	
Hydr / Elett	1÷2	34/36	15÷18.5	45%	80%
Hydr / Elett	1÷2	40/42/44/46	18÷22.5	45%	80%
Hydr / Elett	1÷2	48/50/52/54/56	22.5÷40	45%	80%
Hydr / Elett	1÷2	58/60/62/64	40÷50	45%	80%

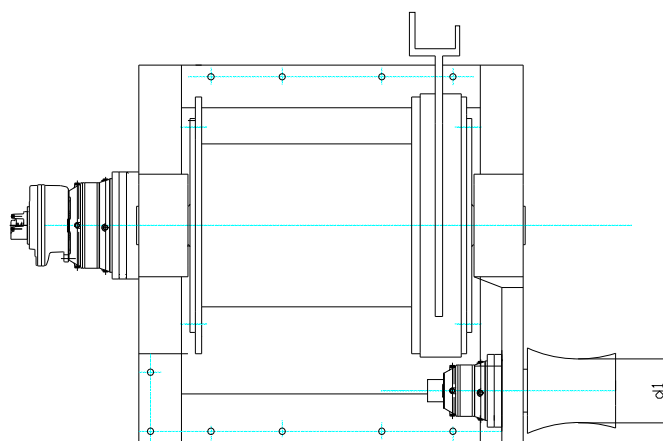
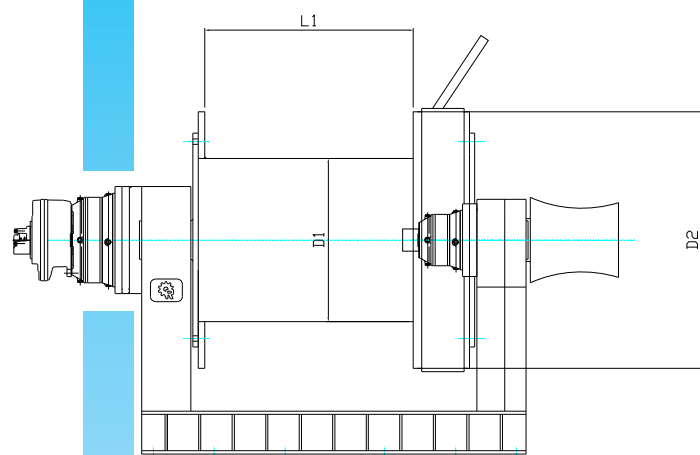
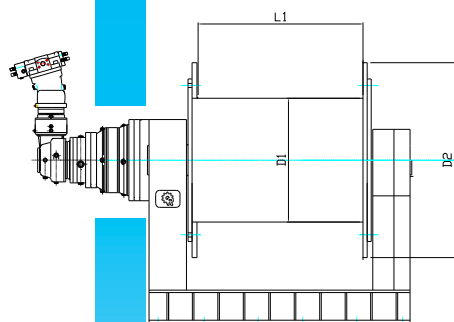
BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



ISO 3730 - UNI 4568 - UNI ISO 6482

Mooring Winch					
Powering	Split Drums	kN (load)	kW (approx)	EXXON MOBIL OCIMF	Spring brake
Hydr / Elett	1÷2	50	15÷38	Avaiaible	Avaiaible
Hydr / Elett	1÷2	80	25÷38	Avaiaible	Avaiaible
Hydr / Elett	1÷2	100	32÷60	Avaiaible	Avaiaible
Hydr / Elett	1÷2	125	38÷60	Avaiaible	Avaiaible
Hydr / Elett	1÷2	160	40÷80	Avaiaible	Avaiaible
Hydr / Elett	1÷2	200/250	40÷90	Avaiaible	Avaiaible

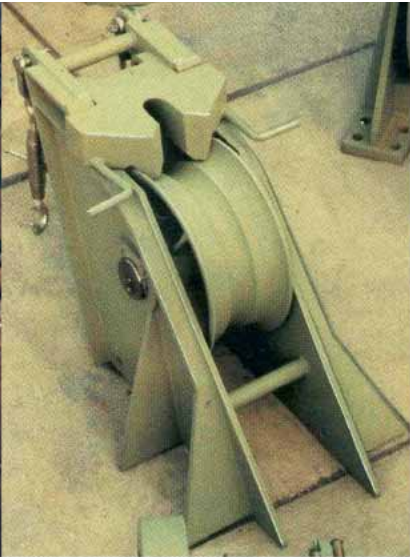
BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



ISO 3730 - UNI 4568

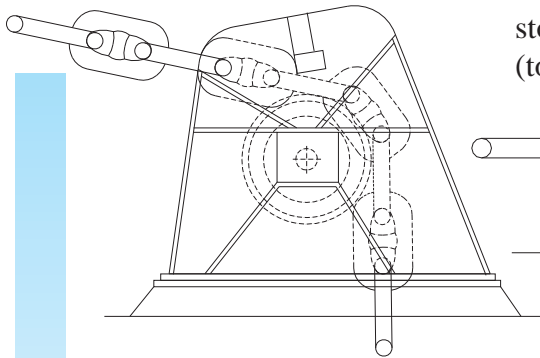
Mooring / Towing Winch				
Powering	Split Drums	kN (load)	kW (approx)	Spring brake
Hydr / Elett	1÷2	50	15÷38	Avaible
Hydr / Elett	1÷2	80	25÷38	Avaible
Hydr / Elett	1÷2	100	32÷60	Avaible
Hydr / Elett	1÷2	125	38÷60	Avaible
Hydr / Elett	1÷2	160	40÷80	Avaible
Hydr / Elett	1÷2	200/250	40÷90	Avaible

BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



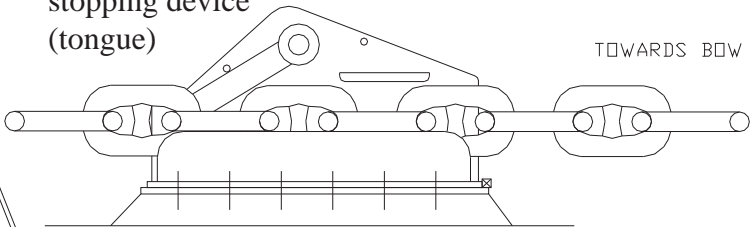
TOWARDS WINDLASS

stopping device (hinged bar)



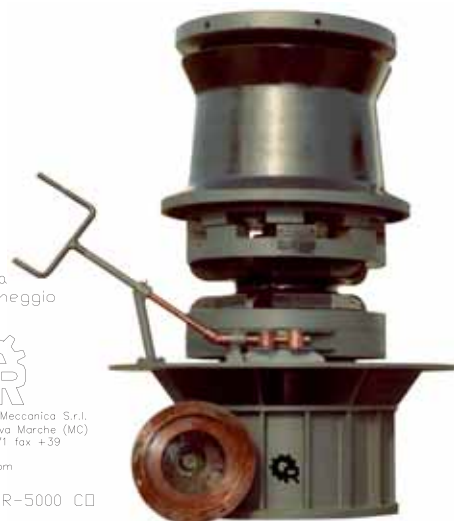
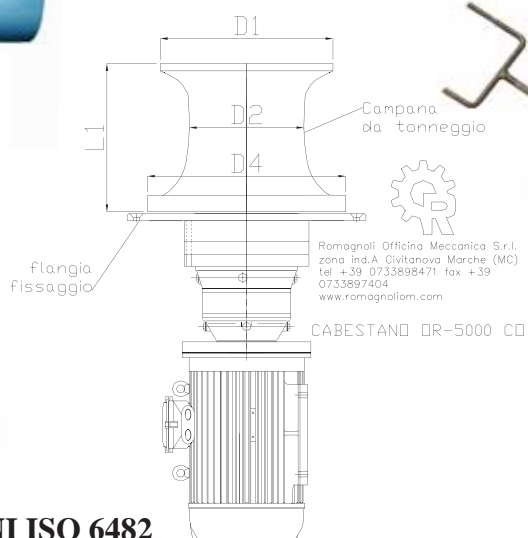
stopping device (tongue)

TOWARDS BOW FAIRLEAD



Chain stopper OCIMF (for chain diameter)							
SPM	34/36	40/42/44/46	48/50/52/54/56	58/60/62/64	66/68/70/73	76/78/81	84/87/90/92
Roller Stopper	34/36	40/42/44/46	48/50/52/54/56	58/60/62/64	66/68/70/73	76/78/81	84/87/90/92

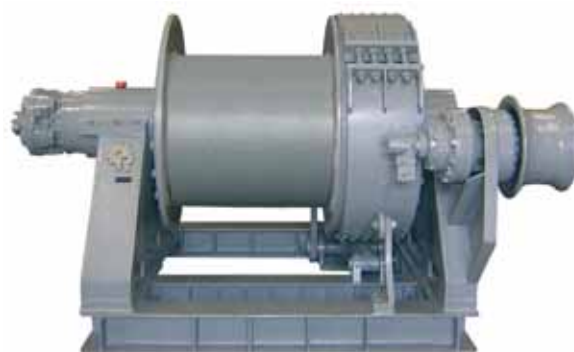
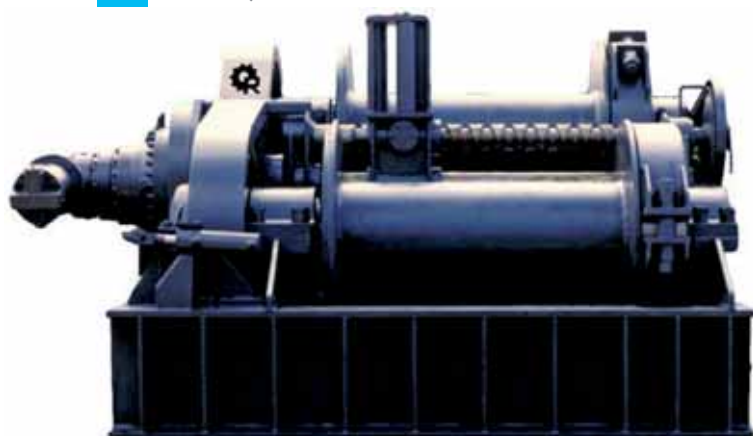
BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



ISO 3730 - UNI 4568 - UNI ISO 6482

Capstan Winch			
Powering	kN (load)	kW (approx)	Warping end diameter [mm]
Hydr / Elett	15	9	260
Hydr / Elett	35	11	310
Hydr / Elett	50	15÷25	420
Hydr / Elett	80	25÷35	420
Hydr / Elett	100	35÷40	600
Hydr / Elett	125	38÷50	600
Hydr / Elett	150	40÷60	600
Hydr / Elett	200	40÷80	900
Hydr / Elett	250	40÷90	900
Hydr / Elett	320	70÷120	900

BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



ISO 3730 - UNI 4568 - UNI ISO 7365

Towing Tug Winch					
Powering	Drums	kN (load)	kW (approx)	Hydraulic brake	Escort
Hydr / Elett	1÷2	50	15÷38	Available	Available
Hydr / Elett	1÷2	80	20÷38	Available	Available
Hydr / Elett	1÷2	100	28÷60	Available	Available
Hydr / Elett	1÷2	200	38÷60	Standard	Available
Hydr / Elett	1÷2	400	50÷120	Standard	Available
Hydr / Elett	1÷2	700	100÷190	Standard	Available
Hydr / Elett	1÷2	1200	180÷230	Standard	Available

BEARING COMPONENTS USED AS STANDARD FOR ALL PRODUCTS



Power Pack [kW]								
Single El.motor	11	22	55	75	110	160	250	315
Double El.motors	22	44	110	150	220	360	500	630

MARINE SOLUTION



Thrusters



Offshore Winch



Heavy Deck Equipment



Special Winch



Capstans



Luxury yacht winch



Member of CISQ Federation

RINA

ISO 9001:2008
Certified Quality System



Romagnoli Officina Meccanica srl

MARINE SOLUTION

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