

1979-2009: for thirty years we have been building over water

Ingemar has completed 30 years of activity: in addition to its love for the sea and faith in the growth of the Italian yachting industry, is the knowledge that the company will continue to build ever more diverse and complicated projects over water - and not only in Italy. These have been 30 years of constant growth thanks to successfully installed projects, design versatility, constant attention to human resources and research and development.

Today Ingemar is a group of companies having its own independent production facilities where Ingemar concentrates on the engineering, construction and installation activities of its very complex projects, while Ingemar Trading & Services is focussed on

the commercial aspects pertaining to the supply as well as financing and after sales services.

It is probably these characteristics which, notwithstanding the current international crisis, have permitted the company to close 2008 in a very positive situation and can predict an increase in sales for the next financial year.

The past 12 months have been particularly successful because of diversification in their proposals, a capacity to operate as a general contractor and experience in the international sector.

In Italy the company installed new concrete floating pontoons in Jesolo, floating breakwaters in Portoferraio and 3 mt wide with concrete finishing in Sapri as well

as new fixed pontoons at La Spezia. In Marina di Stabia and Loano we completed installation of 3 mt wide continuous floating pontoons. In Montenegro, Tivat, breakwaters and pontoons for megayachts have been installed, followed by new heavy duty pontoons in Greece, at Methoni.

We supplied discontinuous steel elements to Stora in Algeria and Ajaccio in Corsica.

Our complete range of pontoons and floating breakwaters together with new elements in prefabricated fixed pontoons guarantees a concrete and reliable response to the current market demands.

We are looking back with satisfaction and face the future with hope and enthusiasm.



LE GRAZIE-PORTOVENERE (SP)

Floating dock for passenger boats in the Golfo dei Poeti

For the La Spezia Port Authorities, work is almost finished to construct docks and floating pontoons in the heart of the bay at Le Grazie di Portovenere.

The work is aimed at attracting even more historic sailing vessels as well as facilitating public transport in the waters of the bay of La Spezia.

Ingemar's responsibility is to build a robust floating pier, more than 4 mts wide, for mooring passenger ferries as well as temporary moorings for vessels in transit. This is a tailor-made commission for a prestigious client, reinforcing Ingemar's presence in the Golfo dei Poeti and in the bay of La Spezia - a true paradise for serious sailors.



SAPRI (SA)

More sheltered and numerous moorings for the Municipality

The coast of Cilento is beautiful and unspoilt with crystal clear waters: still missing are sufficient moorings to receive tourist yachts. The Municipality of Sapri is well aware of this and for years has been trying to improve the ports' development. This year has seen the addition of pontoons and the installation of floating breakwaters close to the harbour entrance.

For Ingemar and their local partner South Seas&Tuttomare this was a very satisfying job, completed in record time at the end of 2008, and was a new gratifying contribution by them to the development and receptive capacity of the Campania Region's yachting tourism.



GRECIA

A new assignment at Agios Kosmas in Athens, at Halkida and Methoni

The reorganisation of the Olympic sailing installations at Agios Kosmas, near Athens, demonstrates another important result of the operating and commercial capacity of Ingemar and their Greek partner I.T.I. Remodelling the structures for a new marina has doubled the existing 230 mts of pontoons, from 2.7 to 5.4 mts in width, and transformed the slipways into more than 350 mts of new floating pontoons.

The port of Methoni in northern Greece, combines sailing vessels with fishing fleets: the port has now been supplied with a series of steel pontoons of the FE/IG type and completed with a vacuum pump-out system for sewage and engine oil.

The difficult operational demands in the port of Halkida, on the island of Euboea, necessitated the study of new single elements in reinforced concrete of the Heavy-Duty type.

The first consignment of almost 300 mts of pontoons on three fingers are equipped with the necessary service bollards and fire terminals.



Floating pontoons to enlarge the tourist port: a satisfactory choice

The new berths in the marina are part of an ambitious programme to enlarge the receptive capacity of Porto Turistico di Jesolo on the Venetian Lagoon. It is an integral part of the city's renovation programme and boasts contributions from famous international architects, Carlos Ferrater and Zaha Hadid. This important and ambitious project is already in an advanced stage of completion and will mean an increase in the receptive capacity of the marina to 650 berths, mostly large yachts, as well as the construction of 126 residences surrounding the new port basin.

On conclusion of the second phase of the work, the port will have achieved its final shape of a circular bay surrounding approximately 1,000 boat moorings. Porto Turistico di Jesolo is already capable of supplying a high degree of technical assistance as well as other services: shipyards and storage depots, shipwrights' workshops, mechanics for both electrical and electronic assistance, fuel distribution and vacuum pump-out station. A new area for hoisting boats of up to 100 tonnes will also soon be operative. Finally, completing these services, there will be a sailing school, restaurants, a heliport within the port complex and lastly an exclusive health spa will be constructed for the most demanding of clientele.

To meet the needs of the ports' enlargement, continuous floating pontoons have been chosen with very high displacement and surface finishing in concrete, which will ensure continuity with the finishings of the existing pontoons in the marina and will meet the functional requirements of large yachts on their moorings. These elements, of the CA/CLS type, 2 mts in length and 3 mts in width, will be arranged in fingers perpendicular to the shoreline piers and, where moorings are foreseen, will also be parallel to them to ensure maximum comfort for service users. Because of high tide levels and the elevated quality standards in the port, moorings of 50 to 60 feet will be served by fingers.

Anchorage of the pontoons to the sea bed is by pilings and sliding devices, combined with mooring fingers, and this will ensure maximum comfort for service users, thus reducing to a minimum the need for future maintenance of the installations.

For Ingemar this is an important assignment, both for the prominence of the port as well as the financial investor, a well known real estate agent and also an experienced operator in the port sector. Their satisfaction in choosing Ingemar and its floating pontoons is an enormously successful achievement.



CROAZIA

After Genoa and Venice, the Biograd Boat Show acquires Ingemar pontoons

Following the successful experience of hiring pontoons in 2008, this year sees a final decision: the organisers of the International Biograd Boat Show have chosen Ingemar to supply the show's floating structures.

As previously, the number of berths at Marina Kornati, which hosts the show, will be extended by supplying a long pontoon close to the reefs and the harbour entrance. The pontoons are anchored parallel to breakwater with a system of connecting rods and cables. Acknowledging the growing demands of the exhibitors, the Biograd Boat Show has already commissioned Ingemar to supply additional 164 mts of pontoons which, positioned within the ports' free space, will increase the number of exhibiting boats to approximately 200. Following Ingemar's presence at the Boat Shows of Rijeka, Split and Budva, this is another showcase for the Italian company on the Eastern Adriatic.



BAGNARA CALABRA (RC)

Another resort for yachts between Scilla and Cariddi

Since completion of the harbour protections some time ago, the port of Bagnara Calabra is finally nearing completion.

In line with the current development programme of the Calabria Region, the Municipality has overseen the installation of 3 fingers of floating pontoons, complete with essential services, destined for use by small yachts crossing the Straits of Messina.

The pontoons, of the FE/IG discontinuous floating type, will soon be integrated by the installation of a travel-lift: a new reference for Ingemar and their local partner C.O.M.E.S.I. group.



CIVITAVECCHIA (ROMA)

Ulisse shipyard doubles its berths - with Ingemar

There is much activity in the port of Civitavecchia adjusting the ferry docks: for sailing yachts, moorings are still in the design phase.

In the meantime Ulisse shipyard has made a concrete decision: to double Ingemar's pontoons which were installed in 2001. In the historic basin, within the ancient Medici walls, another 3 fingers of pontoons are now available to receive yachts up to 10 mts in length, bringing capacity to approximately 250 moorings.



At Porto Mirabello moorings are on prefabricated fixed pontoons: a new solution by Ingemar to more traditional marinas

Porto Mirabello is the only Italian marina with jetties built entirely at sea, on an artificial island of approximately 50,000 sq.mts., without infringing any urban areas but integrating perfectly with the surroundings.

The high level of design and the exclusive port services demonstrate the very special attention paid to the needs of large, important yachts: the nearly 400 moorings, of between 15 and 65 mts, are mainly destined to receive superyachts.

This is an imposing installation which, however, has created an unusual but pleasing visual transparency for its clientele in the sheltered position of the splendid bay of La Spezia. The large main piers have parking and garage facilities in front of the boat moorings. The port will have helicopter landing pads, maintenance yards, a travel lift of 160 tonnes, two storage bunkers and broadband internet connections. The project also comprises a shopping mall, a health spa with swimming pool, a club house, restaurants, bars, recreational facilities and theatres.

After 30 years, from presentation of the first designs, the vision is becoming reality thanks to the intervention of ITN, Industrie Turistiche Nautiche SpA, a company specially formed by a group of entrepreneurs from Modena and Reggio Emilia, which is building and running the port.

The new marina was conceived by the architect Lorenzo Zacutti and Ingemar has designed and installed a new type of prefabricated element, used for all the secondary pontoons.

This is an innovative solution and is an alternative to the enormous traditional structures in reinforced concrete, which has brought economies in the costs of foundation pilings, rapid construction and minimum interference with other shipyard operations.

The modules are 3.6 mts wide and 13.5 mts long: overall there are approximately 600 mts forming 6 mooring pontoons which lead perpendicularly from the central pier and the internal flank of the main jetty.

The appearance of these new elements is similar to traditional pontoons on fixed pilings, thanks to the lateral borders in concrete with a more lightweight structural finishing, and deckings in exotic hardwoods. The laying of the pontoons was completed in July and signified the opening of the port and the beginning of operations.

The first clients were moored on a long floating pontoon for 300 mts along the wall marking the port boundary. In the next few months installation will be completed of the remaining 11 fingers of floating pontoons to create approximately 600 berths for smaller yachts.



PORTOFERRAIO (LI)

A floating landing with breakwaters, pontoons and minifingers in the Medici harbour

This is a turn key operation of limited size which will give the Piombino Port Authorities new moorings in the Medici basin of Portoferraio, close to the Torre del Martello.

The new landing is destined for use by the ships of the Italian Navy, the Fire Brigade, the Financial Police, the Harbour Pilot and the Carabinieri. The moorings, some on mini-fingers, are positioned on floating pontoons and follow the outline of the coast: they are protected by two floating breakwaters and have decking and finishings in tropical hardwood so as to blend in with their surroundings. Ingemar's brief also includes the supply of harbour services as well as supplying some of the redevelopment works to improve the environment.



AJACCIO – CORSICA

Steel pontoons for large yachts - in French waters

Santarelli Marine, the agents of numerous berths in the Port of Ajaccio, chose Ingemar to renew their receptive capacity. This was a radical turnaround in choice as aluminium pontoons with light plastic floaters have traditionally been utilised in the past.

New pontoons of the King-Size series, with robust galvanised steel frame and very high displacement – thanks to the floating units in reinforced concrete – have now replaced the old aluminium elements and will guarantee secure moorings for large yachts of up to 20 mts in length.

The installation, close to the city's port entrance, works in very strong wave and wind conditions: the pontoons are anchored parallel to the harbour breakwater with a system of connecting rods and cables.



TRIESTE

Marina San Giusto: restyling and reorganisation with Ingemar pontoons

San Giusto Sea Center, owner of the well-known marina in the historic port of Trieste, has begun re-structuring and widening their mooring facilities.

To fulfil the difficult operational demands and very high quality standards of the port, Ingemar pontoons were selected, of the FE/IG type, with robust steel frames, reinforced concrete floaters and tropical hardwoods decking. All berths are supplied with mooring fingers.



TIVAT (MONTENEGRO)

Breakwaters and floating piers for mega yachts at Porto Montenegro, the new "Montecarlo of the Adriatic"

The tourist harbour of Porto Montenegro is situated in an ancient Austro-Hungarian naval base at Tivat, a coastal town on the Bay of Kotor in the Adriatic - a UNESCO world heritage site.

The layout of the new waterfront will include a new, luxury Four Seasons hotel with 150 rooms, an 18 hole golf course between the harbour and Tivat airport, apartment buildings with 250 apartments, housing, a conference centre, an art gallery, a museum, sports facilities and approximately 10,000 sq mts destined for shopping and various commercial activities. The finished layout of the port will include 650 berths for yachts over an area of 24 hectares, with dry docks and repair facilities for large yachts, residences, hotels, restaurants, shopping areas, water sports facilities and recreational areas.

The new marina, for an overall value of more than Euro 200 million, is the brainchild of its principal investor, the Canadian entrepreneur of Hungarian origin Peter Munk. The design of the port is by Business Art of the architect Mladen Krekic. In April Ingemar won the much contested international tender, with the most famous operators from around the world taking part: Marmontis d.o.o., Ingemar's local partners, was fundamental to the successful outcome of the competition.

The new infrastructures for international yachts in the port, which promises to become the "Montecarlo of the Upper Adriatic", was inaugurated on the 25th July, 2009, and will be completed over the next two years.

The first consignment has been installed comprising 380 mts of floating breakwaters, made up of reinforced concrete modules of 20 x 4 mts, ensuring protection from the short steep waves generated by the strong 'Bora' winds occurring inside the bay.

Inside the protected waters 2 floating docks are already in operation for an overall length of 240 mts, and widths of 4.6 mts and 3 mts respectively, for berthing yachts of up to 35 mts.

The docks are of the discontinuous floating type with robust structures in galvanised steel, supported by floating elements of reinforced concrete and polystyrene, and wooden decking in tropical hardwoods. Ingemar's mandate also extends to the design and installation of the anchorage and mooring systems as well as supplying and installing the service bollards on the pontoons and piers, the fire-hose terminals and the vacuum pump-out system. With consignment of the first part of the work completed, more than 70 berths for super yachts up to 35 mts are now available on Ingemar floating pontoons and 14 moorings for megayachts from 50 to 100 mt lengths are operational along the piers.



MALTA - LA VALLETTA

Msida Marina completes its 20th anniversary with Ingemar pontoons still operational

In 1989 Ingemar had already completed several installations abroad but their operations were still more or less confined to Italy. International Machinery, a Maltese company operating in the port supplies sector, provided the company with the chance to demonstrate their capabilities on the international stage.

The Maltese Government organised an international tender to install floating pontoons in the Msida Creek at Valletta.

For Ingemar this was a challenging opportunity, to compete against the largest international companies in this field, and the tender was won with enthusiasm and determination - a winning combination. It was an important experience from all aspects - commercial, technical and executive, and the company was assisted by a great team of Maltese friends.

This success opened the path to new projects in the area and within a few years Ingemar completed installations at Mġarr; on Gozo, doubled the pontoons at Marina Msida and supplied the fishing port of Marsaslook. This year Ingemar has carried out the first maintenance programme of the pontoons in 20 years: it was an opportunity to remember the installation which had catapulted Ingemar to international success.



NISIDA (NAPLES)

Onda Azzurra landing: testing the floating breakwaters for seasonal use



ISOLA DI VULCANO (MESSINA)

Sirte landing: a new resort for yachts going to the Eolian Islands



CATANIA

Ingemar technical sponsor for the 14th NAUTA, Salone Nautico Mediterraneo



AGROPOLI (SALERNO)

New berths at the Circolo Nautico of Agropoli in the Cilento Region



LIVORNO

The Calata delle Ancore yacht club also moors on the pontoons



DERVIO (LECCO)

Pontoons and floating breakwaters at Nautica Cargasacchi on Lake Como

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