



TIJSSSEN ELEKTRO

As a turnkey system integrator, Tijssen Elektro feels at home on board of luxurious yachts. Their knowledge of electrical engineering is of the highest international level. Experts who are involved in each phase of yacht building: from design and engineering, to installation and integration.

Their multidisciplinary provision of services extends from state-of-the-art audio/video, navigation & communication systems and clever domotics, to complex ship installations and ingenious data networks. Each and every one being sustainable, demanding and efficient solutions, which are often concealed, but are always recognized by their clients: that is typical Tijssen.

Tijssen Elektro on board Moonen Matica and Moonen Martinique

- E INSTALLATION
- MPA SYSTEM
- AUDIO/VIDEO SYSTEM
- NAVIGATION AND COMMUNICATION EQUIPMENT
- TURNKEY PROJECTS

The luxury yacht building industry is one of the most demanding industries. Tijssen Elektro understands the extra attention that is required for this industry like no other. That is why they were very thrilled to be part of these exquisite projects. Moonen Shipyards and Tijssen Elektro have a long history of working together. In the past decades they have made several beautiful projects together. The results of their recent collaborations are a high class motor yacht armed with state-of-the-art equipment (Moonen Matica - MY Bijoux) and an extraordinary yacht under construction (Moonen Martinique).

MY Bijoux was the first yacht that was launched from Moonen's Caribbean line; a great success. Tijssen Elektro is very proud of their contribution to beautiful Bijoux. They took care of all the electrical installations on board. They (also) added an extremely user-friendly AV system. Easy to operate with remote control. Bijoux is equipped with several Samsung HD LED TV's, TV wall brackets, CD/DVD/Blu-ray players, ceiling speakers, CD car radios and Bluetooth modules. They also installed a complete package of NavCom equipment to comply with the rules and regulations of Lloyds. It contains radars, chartplotters, GPS, VSAT, VHF, MF/HF preparation, echo sounder, AIS system, instruments, data network (WIFI) with different VLANS and a total Autopilot & compass system. She was delivered to her owners in 2016. Moonen Martinique is under construction and is well on schedule for the launch, which will take place at the start of 2018.

About Moonen Matica (MY Bijoux)

Matica is named after an island in the Caribbean, reflecting the fact that this beautiful yacht is likely to spend much of her time in warm and exotic climates. At just below the 200 GT mark with the maximum volume possible, Matica offers you a wide range of benefits. Her hull is based on the well-proven hull of the Moonen 97, ensuring very comfortable seakeeping behaviour and low fuel consumption. Her steeper bow gives a narrower waterline entrance and a longer waterline, further increasing comfort at sea and fuel economy. The limited draft and well protected propellers make Matica ideal for shallow waters. This in turn makes the yacht ideal for sailing in the Caribbean and other areas where you are sure to devote your time to enjoying the al fresco life.

Like all models in Moonen's Caribbean line, Matica has been designed by Rene van der Velden. This raised pilot house version combines a distinctive and timeless style with all the attributes that have made the Moonen brand so well known. The full-beam VIP stateroom (including ensuite bathroom) is in a prime position forward on the main deck, offering magnificent views. There are two guest cabins and a full-beam owners' stateroom (including ensuite bathrooms) on the lower deck, each of which has large portholes and is luxuriously appointed.



Moonen 'Matica'



Moonen 'Matica'



Moonen 'Martinique'

About Moonen Martinique

Martinique is named after an island in the Caribbean, reflecting her likely deployment in the world's warm and exotic climates. Her hull is built of high tensile steel which – combined with a smart hull design and Moonen's 'enhanced length principle' (ELP) – offers a cool turn of speed, significant fuel savings and lots of comfort. The innovative use of high tensile steel ensures that Martinique is lightweight, which increases speed and reduces draft considerably. This in turn makes the yacht ideal for sailing in the Caribbean (especially shallow draft places like the Bahamas) and other areas where you are sure to devote your time to enjoying the al fresco life.

Like all models in Moonen's Caribbean, Martinique has been designed by Rene van der Velden who has created a resolutely contemporary motoryacht that looks fine from every angle. Styling highlights include a low profile, sharp lines, vertical windows, a knuckle in the bow and the characteristic Moonen feel. The layout puts comfort to the fore with a master suite on the main deck with splendid panoramic views. A spacious galley, large saloon and outside space on the wheelhouse deck, an expansive swimming platform and an engine room designed for easy maintenance add to the air of luxury.



Maritime Personal Assistant (MPA); A Captain's best friend

Many yacht owners today want to have the same experience that they have at home also on their yacht. That means no interruptions and /or fluctuations in power. A good and stable alarm and monitoring system is necessary to make a yacht perform. The Tijssen Elektro MPA system is a very flexible alarm, monitoring and control system. With input from captains and engineers, the MPA alarm and monitoring system is continuously upgraded and improved. Tijssen Elektro's MPA system makes it possible to closely monitor the yacht's performance, safety and control over almost all the electrical systems; it's a Captain's best friend.

The MPA system was launched in 2001. Throughout the years the MPA system has experienced a tremendous growth, on both hardware and software level. At first MPA was a clever tool to monitor a yacht but nowadays yachts simply cannot operate without such a system. The latest upgrade of the MPA system was on software and hardware level. All recently delivered yachts are equipped with the upgraded MPA system and several earlier delivered yachts have also experienced an upgrade.

Tijssen Elektro is only one call away

For more than 4 decades, yards, owners, captains, engineers and client representatives know where to find Tijssen Elektro. That's not only for their intelligent systems but also for their service and after-sales support. Together with their partners, Tijssen Elektro provides worldwide assistance and service on board. Managing Director Pedro Kappen: "Tijssen Elektro is always close with swift service and smart systems that provide extra security and comfort on board."



Moonen 'Martinique'



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