You, your kitchen

ambach®

Project of the month May 2018

Carnival Vista 6242

Project : Carnival
Category : Marine
Ship : Carnival Vista 6242
Line : System 900 Marine

Carnival Corporation is the world's largest cruise liner company. The ships in its fleet are actual floating resorts with everything needed to turn holidays into unforgettable experiences - an incredible variety of bars and restaurants, a rich entertainment programme, luxury shops and elegant spas.

The requirement

- The Carnival Vista 6242 ship represents a benchmark in the marine sector due to its innovative layout, high quality standards and the technical solutions adopted. It can accommodate as many as 4,000 passengers on board and a staff of around 1,000 people.
- Alongside the numerous options for entertainment and relax, there is also a selection of non-stop catering outlets, from à la carte restaurants to buffets, steakhouses to sushi bars, just to mention a few, without forgetting room service available round the clock. A truly vast number of menus, with an international range, are on offer.
- In order to cater for such high numbers, Carnival needed highly resistant kitchens, designed for intensive use and to meet marine stresses. Furthermore, considering the high turnover of staff on board, the equipment had to be very user-friendly for use by non-expert staff.

Ambach Ali Group S.r.l. Crocevia Ganda 1 I I-39052 Caldaro (BZ) Italy
Tel. +39 0471 662 213 I Fax +39 0471 662 065 I ambach@ambach.com I www.ambach.com

The solution

- Due to extensive experience in the marine sector, Ambach was chosen for Carnival Vista 6242, the largest ship from Carnival Cruise Line, a member of the Carnival Group. A challenging project that was met by Ambach, as always, with great commitment and passion.
- The Ambach and Carnival partnership began ten years ago through Fincantieri, one of the largest shipbuilding groups in the world. After the first project, the Carnival Dream project followed by Carnival Breeze, Zeljko Modrusan, Fincantieri project manager, reconfirmed the choice of Ambach.
- The brief for the Carnival Vista 6242 project included the supply of 32 cooking islands to meet the needs of all those on the ship, both passengers and crew.
- The solution proposed was Ambach System 900 Marine, a version designed and created ad hoc for the naval sector. "Our equipment must not only be resistant, reliable and easy to clean, features consistent with all Ambach equipment both for sea or land use. The equipment intended for the marine sector must also meet the strict American USPHS standards for which compliance is obligatory and checked through regular inspections on board", explained Alessandro Zuliani R&D manager at Ambach.
- Only electrical equipment can be installed on cruise liners. For this reason, Ambach fitted its marine

Ambach Ali Group S.r.l. Crocevia Ganda 1 I I-39052 Caldaro (BZ) Italy
Tel. +39 0471 662 213 I Fax +39 0471 662 065 I ambach@ambach.com I www.ambach.com

line with a structure referred to as "Russian doll" where all the electrical connections are contained and protected. The latter is made up of a "box-in-box" system which is fully watertight thanks to the creation of an appropriate labyrinth structure. The lack of seals, which generally deteriorate in time, ensures that the system remains perfectly watertight, even after many years of continuous operation.

- The equipment supplied for this project includes; kettles, bratt pans, fryers, cooking tops, induction hobs, grills and pasta cookers. Much of the equipment were designed specifically to meet the needs of Carnival Lines. After testing the Ambach equipment in house with on-board chefs, some equipment was further improved in order to meet the demands of the installation.
- Installation and coordination of the work were assigned by Fincantieri to the general contractor O.T. srl.

www.carnivalcorp.com
www.fincantieri.com/it

Ambach Ali Group S.r.l. Crocevia Ganda 1 I I-39052 Caldaro (BZ) Italy
Tel. +39 0471 662 213 I Fax +39 0471 662 065 I ambach@ambach.com I www.ambach.com