

Plant engineering technology

Prize winning Omsa creativity and innovations at an international level

Plants for treating and finishing surfaces are Omsa's real speciality. This is how it conquered the international market, taking technology and skills from one sector and transferring them to another. Its plants - for washing, for applying zinc laminates, for painting, decoration, fluid bed coatings, coil and electroplating galvanising - have all produced excellent results in terms of production levels achieved. Giovanni Sala, who founded the company at the end of the 60's, is still the owner of the Company that now has its head office in Besana Brianza. With advanced criteria when it comes to the great attention given to customer satisfaction, Sala has developed an industry, that is very efficient and ready to respond to all the most sophisticated plant engineering requests. To guarantee maximum efficiency, the Company is broken down into six departments, each with its own manager, according to the type of plant to be developed. The quality it has achieved resulted in Omsa occupying a leading position in the domestic appliance sector, where it makes plants for finishing components: Bosch, Whirlpool, and Candy are some examples of the giants in that sector that use their machines. Today Omsa exports 60% of its production and even in the last three years, it has maintained its turnover at a constant level. Also the technical department - which comprises 8 members of personnel including engineers and specialist technicians - is guided by Giovanni Sala always at the centre of creativity and technology in the Company. This soundness is based on "the enthusiasm to always look for

PH O.M.S.A



Plastification line for baskets for dishwashing machines

new ways in the continuous search for better processes in production". Productivity and optimum organisational capacity are the reasons behind Omsa becoming the main contractor for one of the biggest plants in the world for painting reticular steel structures in 2010. "Made in Russia, for handling structures up to twelve by three metres - Sala specifies -, a fully automated and robotised plant that eliminates human error", allowing the realisation of quality at a very high level that is constant for every piece. A big undertaking that also involved the development of new technologies, like zinc laminate, designed to replace galvanising with hexavalent chrome plating. A continuous quest that also gave rise to an inno-

vative automatic powder serigraphic plant to obtain a wood effect on aluminium and steel panels and profiles: The only manual operation to be carried out is loading and unloading the profiles and plating, obtaining a production rate of ninety units an hour, decorated on all four sides. Today, Omsa has plants in China, where it started out in 1986, Russia, France, Brazil and naturally Italy. There's a network of distributors in forty-seven countries where they are known for their professionalism and the reliability of their machines. Giovanni Sala's goal is to continue to produce quality machines, conceiving new and improved ideas that are difficult to achieve in terms of technology and originality.

