









talcarrelli is a worldwide leader in the construction of special machinery for flat glass transport, thanks to its innovative solutions and the reliability of its machines dedicated for large-sized plants for the production and processing of float glass.

THE RUSSIAN MARKET

The Russian market has become a fundamental part of Italcarrelli's industrial plan, especially in the past five years. Thanks to important investments in R&D, making the company a leader in innovative technology, made-to-measure solutions responding to client needs and demands, and to the high level of reliability of its machines, Italcarrelli, has now gained the contract to supply its machines to all Russia's float plant projects.

${\sf Salavatsteklo} \ {\sf and} \ {\sf Saratovstroysteklo}$

Italcarrelli started working in Russia in 2004, supplying a series of machines to important companies such as Salavatsteklo and Saratovstroysteklo, with regards to the tran-

sport of glass from the cold end of glassworks to warehouse and from warehouse to shipping area.

Trakya Glass RUS and Caspian Float Glass

In 2012, Italcarrelli signed the contract for the supply of the entire fleet of machines for two new float lines in Russia: Trakya Glass RUS in Elabuga (Sisecam's first float plant in the country) and Caspian Float Glass in Dagestan.

Italcarrelli supplied a number of machines for both these projects, all with the most recent technological innovations to make glass transport easier, faster and - last but not least - safer. In both plants - Trakya and Caspian - the transport of glass is carried out exclusively by Italcarrelli machines, that carry out excellent optimization of logistics and transport times, thus reducing costs for these clients.

Moreover, thanks to Italcarrelli's machines, these clients are guaranteed considerable savings in terms of plant and warehouse construction, as the latter can be built with lower ceiling heights compared to those needed for overhead cranes.

Automotive Glass Alliance RUS

Italcarrelli's machines supplied to Trakya Glass Rus are also working at the AGAR (Automotive Glass Alliance RUS) plant of the Sisecam group, which manufactures automotive glass, transporting large quantities of float glass directly to the auto glass plant. For this project, Italcarrelli also developed a special inloader with Automatic Driving System. These machines work in the automatic packing line and, thanks to their innovative system, can position the glass racks in the required packing station with extreme precision. The Automatic Driving System was developed entirely by the AGV Department at Italcarrelli, a division dedicated to the transformation and development of normal Italcarrelli machines into totally automatic ones.

Sisecam

Italcarrelli recently gained a new contract from the Sisecam Group for the supply of 22 machines for several of its plants, inclu-

ding a series of standard side-loaders for the Russian plants and a side-loader with equipment to turn the packs of glass from landscape to portrait position and vice versa.

Pilkington Ramenskoye Last but not least, a further important contract regards the machine supplied in 2014 to Pilkington Ramenskoye, which is now fully operative at Pilkington's new coater line.

Attention during design and development, high reliability, made to measure solutions, innovation and low maintenance costs, are the key strong points that enable Italcarrelli to continue to be leader in this field – in Russia and – all over the world.

<u>≯ltalcarrelli Srl</u>



Via Monte Rosa 9 36072 Chiampo (VI) Italy Tel.: +39 - 0444 - 623393 Fax: +39 - 0444 - 420195 E-mail: info@italcarrelli.eu www.italcarrelli.eu