



COMPANY PRODUCTS

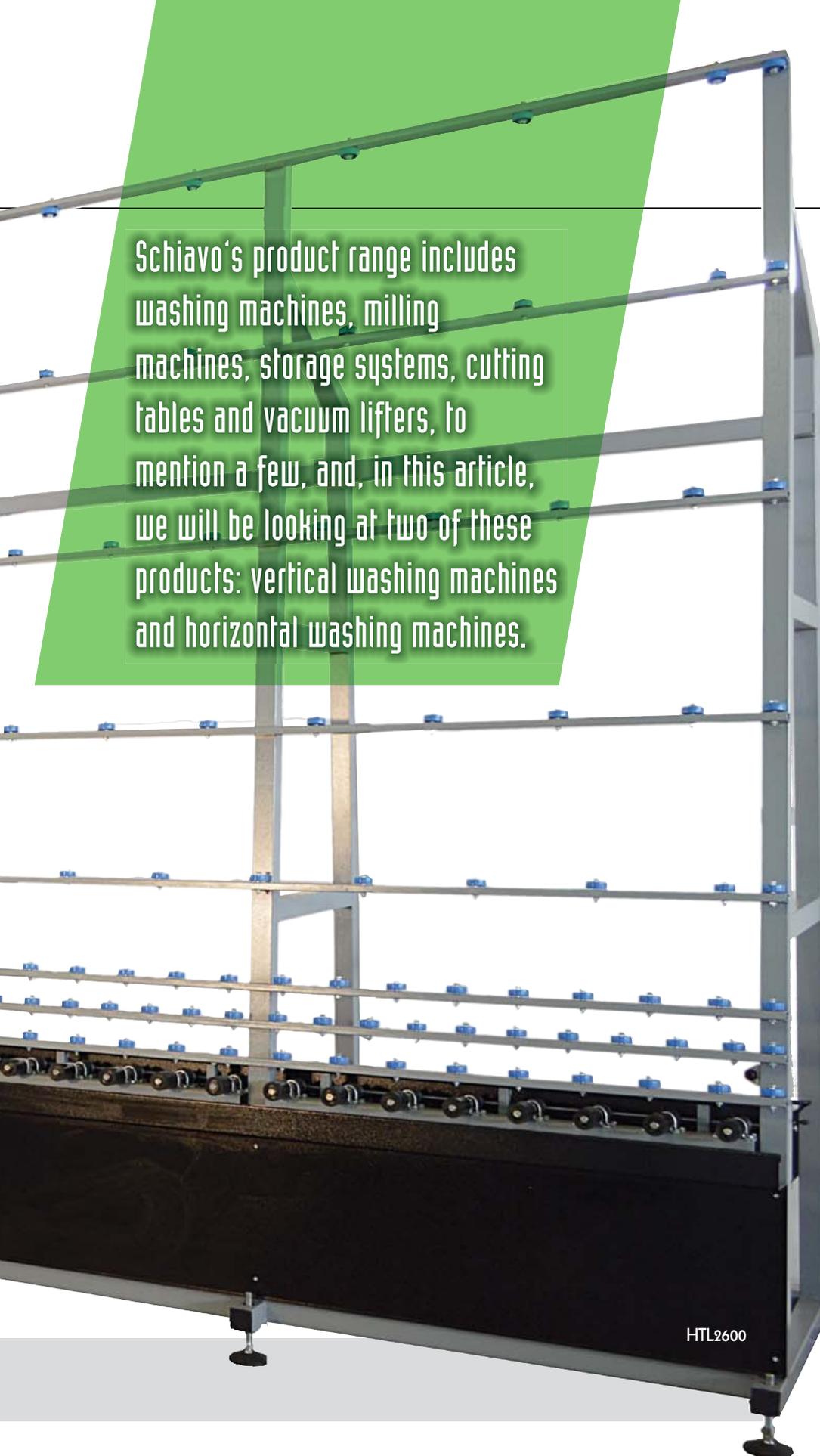
SCHIAVO



GLASS PROCESSING

MACHINERY – PASSION,

EXPERIENCE, INNOVATION



Schiavo's product range includes washing machines, milling machines, storage systems, cutting tables and vacuum lifters, to mention a few, and, in this article, we will be looking at two of these products: vertical washing machines and horizontal washing machines.

“The trust of our customers is the most precious value for SCHIAVO.”

CUTTING EDGE TECHNOLOGY

When speaking about a company and its products, there are a series of characteristics that the machines that the company provides must have. Without experience, research and development new products would never be released, and without quality these same machines would not stand out in the market.

Strongpoints such as cutting edge technology, and highly specialized staff, go, the company says, hand-in-hand with worldwide references and Made in Italy for Schiavo.

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WASHING MACHINES – A GROWING PRODUCT LINE

Schiavo's EASY vertical glass washing machines

HTL2600

“Schiavo has the right solution and if it doesn't have the machine it will invent it.”

feature ease of use and strength combined with the same characteristics of higher-level machines. EASY machines are now sold by many dealers in Europe and around the world.

TOP vertical glass washers are, however, the machines where Schiavo saw the most important growth

in 2017. This was due mainly to the quality of the machine's components and functions of the machines, which places the TOP washers at the same level as that of the most important machines of the market – but with a much more competitive price.

Last but certainly not least – the immediate and extremely personalized assistance of the company – one of its strongpoints.

TOP glass washers have been installed in glass processing lines of important glass-works and processors around the world – such as Saint-Gobain and others – in the last two years, connected in-line with vertical work centres, straight line grinders or other machines, as well as working as stand-alone equipment.



HTL2600

LVM400 vertical washing machine

A versatile and practical solution is the small LVM400, accessory washing machine that washes up to a height of 400 mm, which can be adapted to the outlet rack of every straight line edger or beveller.

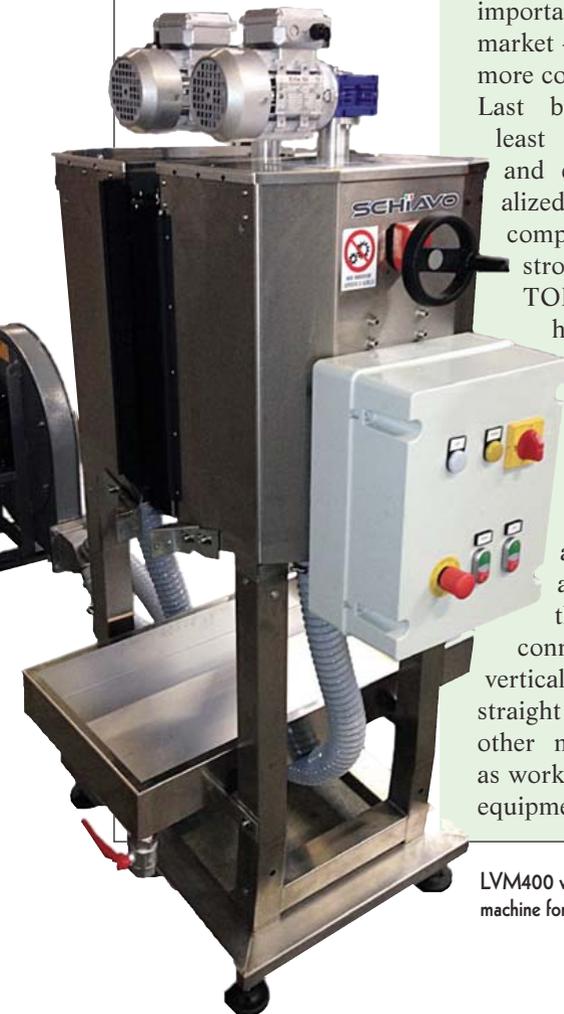
fire-proof glass

TOP is also available in the FIRE version, for fire-rated glass, which require a different type of washing process compared to other types of glass. This series can therefore wash greater thicknesses, and is equipped with an edge-drying system. TOP FIRE optional equipment includes stainless steel brushes, as well as the same optional equipment available for the 'normal' TOP machines.

A number of these machines were sold in 2017, above all in northern Europe, while other machines will be delivered this year.

HYDRO for Industry 4.0

Alongside washing machines that guarantee the highest possible performance and quality, HYDRO is also Industry 4.0 classified. The machine, in fact, has specific software, the Schiavotech app, which enables to observe and control all machine functions. Production reports can be obtained in real time with regards to the consumption of water and electricity, information regarding the type of glass being processed, motor performance, etc. Problems and malfunctions can be identified, while spare parts' code numbers needed are provided immediately, and, last but not least, maintenance operations can be programmed. And all these operations can be carried out directly from the machine control panel, as the office or even a tablet or smartphone.



LVM400 vertical washing machine for straight edgers

HORIZONTAL WASHING MACHINES

HTL Series

HTL series washing machines are designed to guarantee high-quality and high performance. Extremely reliable, with a sturdy structure, HTL series washing machines deliver superior washing quality with the best technology available. Made to last for longer than many other similar machines in the market, thanks to an accurate functionality analysis and the highest care about details. Designed to deliver the best quality washing either in line, connected with other machines such as bi-lateral edging machines or as stand-alone machinery. Brushes are made of one piece, with stainless steel, rectified and balanced

shafts, with the following advantages:

- no vibrations when rotating;
- very high washing quality;
- very low wear of mechanical parts;
- longer lifetime.

The machine's transport rollers are made of vulcanized and rectified rubber. Each roller has two rubber rings per side to stop the water reaching the mechanical parts during operations due to roller side-spinning effects.

Advantages here are:

- no water in the transmission elements;
- no corrosion;
- longer lifetime.

The water tanks with pumps and filters are easy extractible, as they are movable on wheels. Moreover, they have stainless steel extractible drawers for glass scrap recovery, ensuring easy maintenance and cleaning; less cleaning and maintenance time; and easy waste glass removal.

Thanks to the soundproof drying section and blower box, very low noise levels are reached, both CE and international regulations compliant. Moreover, the air knives made entirely in stainless steel, and the fan blower is controlled by inverter.

Last but not least, the machine body of the entire washing section, including base structure frame, bottom and top covers, lateral inner covers, spraying bars and water tanks are made completely of stainless steel. Schiavo is a versatile and dynamic company that creates machinery for all phases of glass processing, with a commercial network on all five continents.

In 2018, the company aims at even more growth and development, continuing to improve thanks to efficient and simple technology, but also by responding to the needs and demands of its clients.



HTL1000

Schiavo

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