

PLAYERS

INTERVIEW | MICHELA AND NICOLA LATTUADA

THE STATE OF THE ART OF VERTICAL GRINDING

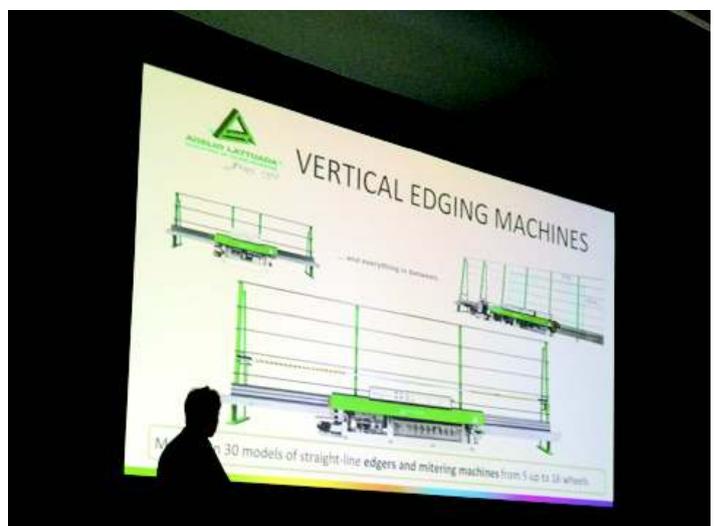
by C. M. - photo by Lattuada

From 1978 to the present, the company has sold 2,500 machines in more than 90 different countries (85% of its production is exported). In recent years especially, it has considerably strengthened its presence in the United States and Canada, thanks to the excellent work of its agents, succeeding in gaining the trust of major multinational groups. We are talking about Adelio Lattuada which, precisely to further strengthen its brand in these markets, decided to participate this year in two important

glass industry events: for the first time ever at the GPAD conference, as a **Gold Sponsor**; and at the not-to-be-missed Glass Build America, being held this year in Las Vegas, Nevada.

What are your firsthand impressions of the two-day conference in New Orleans? “Positive, without a shadow of doubt” concur Michela and Nicola Lattuada,

Just back from GPAD 2014, Michela and Nicola Lattuada take stock of the two-day show and of the very significant American market



A moment during the presentation by Adelio Lattuada at GPAD 2014

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“both in terms of direct and immediate feedback from various key glassworks present at the event, as well as in terms of the exciting innovations presented by leading companies in their sectors, which could develop into future new partnerships. It was also gratifying to see the interest generated by our presentation, made by our **US West Coast agent Cliff Green**, of TSS sales & service”.

“On one hand, serious professionals; and on the other, a ‘wildly fun’ city” smiles Michela, “the combination was perfect. It created an extremely engaging atmosphere which made the two-day event a social gathering, allowing the many participants from all over the world to ‘experience’ true New Orleans style”.

“The title of our presentation” explains Nicola Lattuada,” was **‘The state of the art of vertical grinding: structu-**

ral glass, quality, flexibility & automation’. Having decided to focus on a specific type of processing: grinding, it is crucial to focus on the continuous research efforts required to achieve the highest level of specialization in this type of machinery, and to be able to consistently improve on them, make them more powerful and well-rounded in order to reach the highest degree of perfection possible. Knowing our penchant for customization, our clients often ask us to come up with ad-hoc solutions for the most disparate production needs. Thanks to them, we are able to start with our standard models and design ‘custom’ machines, developing and implementing unusual solutions that, once they have been perfected, are added to the long list of standard options for the machine. One of the best examples of

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Michela Lattuada



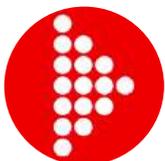
Left, Nicola Lattuada with customers

this technological flexibility is the system we created for processing tilted glass in the shape of a parallelogram”.

The demand for structural glass (with significant weight and thicknesses) is increasing, and Lattuada’s experience in this field is considerable. “Our machines,” conclude the two young managers, “are capable of **processing glass that weighs 1,500 kg**, up to 100 mm thick (the only ones able to grind these thicknesses vertically) and **lengths up to 12 meters**, thanks to a special conveyor and unique spindles, that ensure strength, reliability, ease of use and reduced maintenance costs”.

AUTOMATION: THE KEY TOPIC

Adelio Lattuada machines can be integrated with robots (installed between two grinders) and with ‘loop’ systems that can be installed on a single machine, to automate and speed up the work cycle, thus obtaining increased optimization of productivity. Robots and loop systems require machines that are more fully automatic, so Lattuada has added some features to the list of options, which include: automatic compensation for wheel wear on the polishing wheels, automatic pressure and speed adjustment based on the glass thickness setting, PC management of work phases, remote diagnostics and support, and the possibility to remote the panel and the PLC on a PC/tablet. And many others will soon be available.



“The state of the art of vertical grinding”
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