



Intermac

TECHNOLOGY,
SOFTWARE, AND
SERVICES FOR DIGITAL
CULTURE IN INDUSTRY
4.0 FACTORIES





This year's Glasstec will have a serious number of innovations — but not only concerning machinery. In fact, machinery manufacturers are also focussing on and investing in Industry 4.0, taking glass processors towards smart factories. Intermac gives us an idea how it is working to reach this goal and what it will have on show at Glasstec.

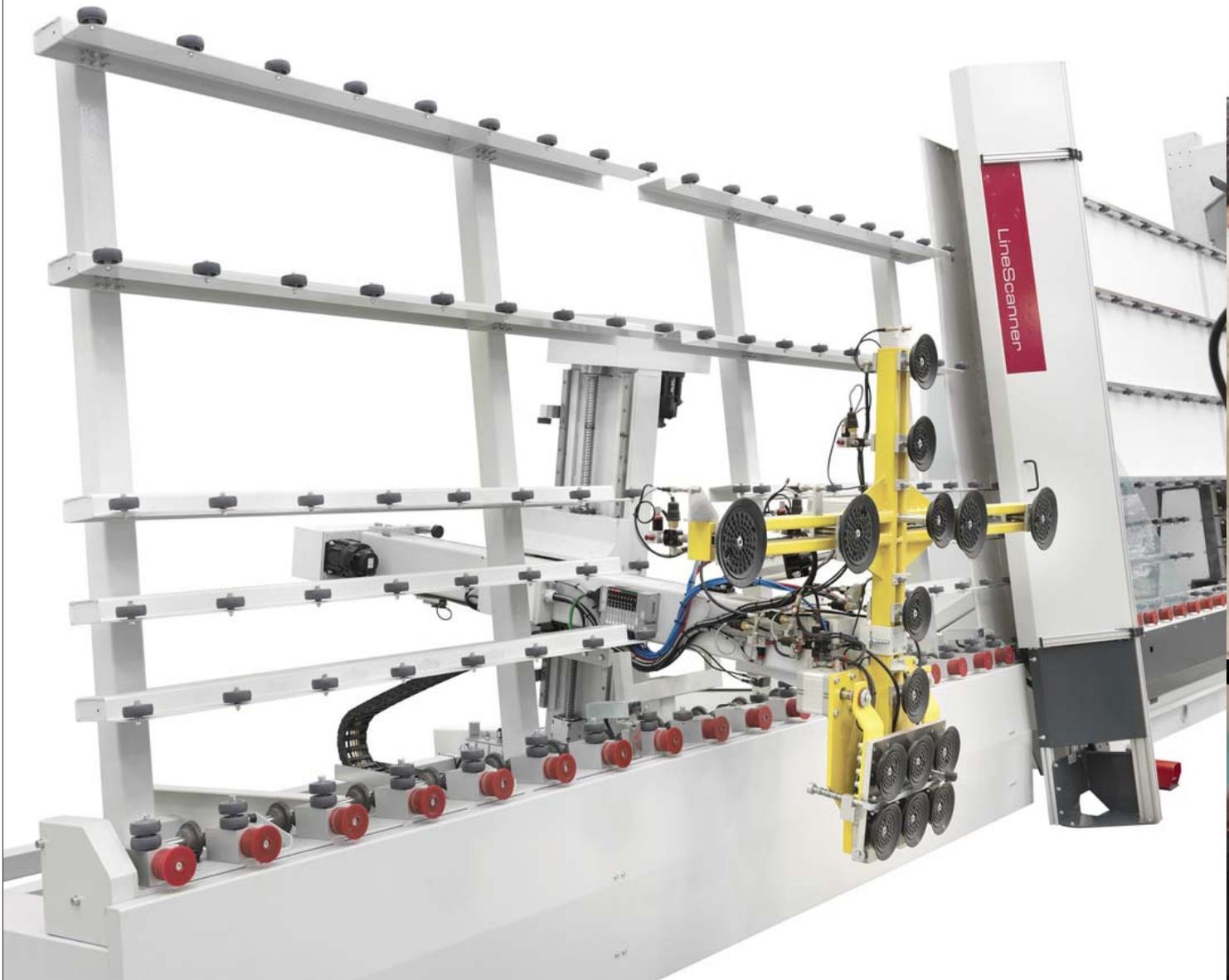


Integrated handling systems, collaborative robotics, and new technology for work centres: at the 2018 edition of Glasstec, scheduled for 23-26 October, Intermac's sophisticated technology places particular emphasis on automation and integration that support clients in the

challenge towards 4.0. A company that intends to face the challenges of digital transformation must evolve towards an entirely new dimension, transforming itself into a smart factory. "In this new context, Intermac supports this evolutionary process by culti-

vating digital culture within manufacturing companies, so that these may benefit as much as possible from the digitalization of processes," states Franco Angelotti, Sales Director for Intermac, concluding, "For Intermac, Glasstec is a prestigious stage and the best occasion in which to

demonstrate for our clients how they may progress in the name of flexibility and optimisation of processes." The pillars of this evolution are the concepts of intelligent automation and integration of processes applied by Intermac through new solutions and tools capable of improving the





quality of the output and guaranteeing greater manufacturing efficiency.

INTELLIGENT AUTOMATION

'Automation, where and when it is needed.' This is Intermac's motto when it comes to the integration and automation of processes. "The journey towards a perfect manufacturing process is not synonymous with the total replacement of the operator, but rather means applying intelligent automation to the process

in an effort to reduce system inefficiencies to zero, avoid waste of time, and maintain human involvement where and when it provides an actual added value," explains Matteo Traini, Product Director for Intermac, referring to developments in the range of products undertaken by the company.

The solutions which Intermac makes available to its clients are the Move-tro handling and storage systems; the Master Loader, a flexible robotic

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INTERMAC AT GLASSTEC PREVIEW, NETWORKING AND DIALOGUE WITH THE PRESS

On 15th June, at the special industrial location of the Turbinenhalle in Dusseldorf, the Glasstec Preview took place, an exclusive opportunity to meet all the trade press, to anticipate what will be the main innovations signed by Intermac at the next edition of Glasstec, in programme from 23 to 26 October 2018. This opportunity of visibility stimulates visitors' interest and amplifies advertising coverage thanks to the presence of an international audience.

The intense day of work was inaugurated by Birgit Horn, Director of Glasstec, and moderated by Tania Higgins who introduced the participating companies and mediated the dialogue with the press. Intermac, represented by Raphael Prati – Group Communication & Marketing Director, Sergio Nicolai – Marketing Manager of the Glass, Stone And Tooling Division, and Filomena Carletti – in charge of relationships with the Press, unveiled the new technological contents at the service of Industry 4.0 during one-to-one meetings.

Great emphasis has been given to solutions, software and services to spread digital culture in the factories, in particular Sophia, the new IOT platform, has generated great interest from journalists. Through the words of Raphael Prati, the great advantage and value generated by participation in a similar event is grasped: "Taking part in the Glasstec Preview is much more than a teaser for Intermac: it is an excellent stage to present, with the right time, the main innovations and concepts that will animate what we consider the main marketing event dedicated to the world of glass. Furthermore, the meeting with the press gives great added value to the promotion: it's one thing when it's the company speaking about itself, quite another if it's done by a magazine, with a neutral and critical tone."



cell, designed and created to optimise loading and unloading times for work centres and water-jet machines; the V-Loader, an automatic loader for the collection and deposit of sheets of glass from pallets to the roller beds of vertical work centres; and new technological tools for work centres that, through an investment which any company can afford, make it possible to revolutionise

industrial manufacturing, guaranteeing competitiveness and a reduction in time-to-market production.

FLEXIBLE INTEGRATION

Thanks to SOPHIA, an IOT service platform, the process of digital transformation (the process of factory digitalisation) is further made a reality. This new platform, imple-

THE BIESE GROUP

BIESE is a multinational leader in the technology for machining wood, glass, stone, plastic and metal. It designs, manufactures, and distributes machines, integrated systems, and software for manufacturers of furniture, door/window frames, and components for the construction, ship-building, and aerospace industries. It invests an average of EUR 14 million per year in R&D, boasting over 200 registered patents. It operates through 8 industrial sites, 34 branches and 300 agents and selected dealers, exporting 90 per cent of its production. Its customers include some of the most prestigious names in Italian and international design. Founded in Pesaro in 1969, by Giancarlo Selci, the company has been listed on the Stock Exchange (STAR segment) since June 2001. It currently has 3800 employees worldwide. biessegroup.com

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Intermac is the division of Biesse Group which manufactures and markets machinery and systems for flat glass machining, and more generally, for the furniture, construction and automotive sectors. Through a vast and extensive distribution network of branches, dealers and agents, Intermac offers attentive, personalised assistance to customers, from pre-sales consultation to post-sales and spare parts services. The majority of the brand's manufacturing activities take place at the Intermac plants in Pesaro and Dongguan (in China), where the company's production area spans around 30,000 square metres, employing more than 400 people. intermac.com



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In a 1,000 square-metre showroom, the Glasstec audience will be able to try out first hand, through machinery, product lines, and perfectly functioning integrated technological tools, how Intermac is capable of creating digital, automated, and interconnected factories.

mented in the wood sector and as of September also available for Intermac, provides, through an intuitive dashboard, real time information and data from machines distributed around the world. The data collected makes it possible to monitor production, analyse the functioning of the machinery, identify malfunctions, assist clients in maintenance operations, order replacement parts in less time, and conduct predictive maintenance.

To strengthen the integration and interconnectedness of the machine-operator relationship, SOPHIA is also accompanied by the new Supervisor, the I-Cam software capable of communicating perfectly with external management systems and automatically generating work schedules even from a simple reading of text files.



 Intermac - Biesse Spa

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