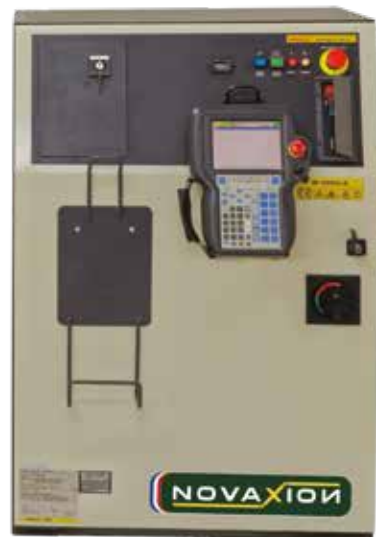


Proud among Millennials, **NOVAXION** approaches its twenty-year mark

Since its founding in 2005, NOVAXION has been a pioneering force in the area of robotics technologies within the glass industry. Ever since its initial provision of gathering robots for handcraft and semi-automatic glassware production, the company has swiftly evolved.





Back in 2006 Novaxion made significant strides by introducing an advanced solution, namely its high-performance Swabbing Robot. Engineered to apply specialised swabbing-spray to moulds, the innovation marked a pivotal moment for the company - showcasing its commitment to pushing boundaries while enhancing efficiency within the industry. As the years progressed, Novaxion has solidified its expertise, becoming a cornerstone in robotics technologies for glass manufacturing. It cemented its position further in 2019 by joining the prestigious Rondot Group as a full member. Despite its growth and evolution, Novaxion remains dedicated to its core values, continuing to

provide such unparalleled solutions as automatic swabbing of blank moulds as well as neck rings on IS Machines. Now with over 200 installations worldwide, Novaxion is making a global impact as it continues to shape the future of glass production through innovation and ingenuity.

VALVE BLOCK (EPVB) MOUNTING

As trendsetter within the glass production landscape, Novaxion has introduced its latest advancement for all IS Machines, namely its NX-VR-300 swabbing robot with enhanced Valve Block (EPVB) mounting system. A truly cutting-edge solution, it boasts an improved rail system

that's designed to rest upon the blank side valve block, thereby ensuring the unparalleled rigidity necessitated by high-speed, on-the-fly swabbing operations. Whether serving single or tandem machines, the NX-VR-300 delivers optimum performance - promising seamless integration and optimal efficiency for glass manufacturers worldwide.

SUSPENDED SWABBING ROBOT

Revolutionising swabbing technology as well, Novaxion offers its NX-SR-300 - a suspended swabbing robot that's also tailored to all IS Machines. With its novel fixation method and a structure that will match the overhead panel of existing

COMPANY HISTORY



IS machines, this suspended version will provide uncompromising rigidity, which is crucial for maintaining precision during high-speed swabbing processes. Available for both new installations and conversions of existing setups, the NX-SR-300 exemplifies Novaxion's singular efforts to provide adaptable solutions that can cater to the diverse needs of glass manufacturers.

NOVAXION SWABBING FEATURES

At the heart of Novaxion's swabbing robot solutions is a



veritable array of advanced features - all aimed at optimising performance and maximising efficiency. With automatic swabbing capabilities that cover both moulds and neck rings, the company's robots exceed expectations in delivering superb results within a single section cycle - virtually eliminating rejects. Here, employing smart spray nozzle technology, Novaxion ensures closed mould swabbing without direct contact, thus minimising lubricant usage and extending mould lifespan. This innovative approach not only reduces consumable costs. It also underscores Novaxion's commitment to sustainability and excellence in glass production technology.

GATHERING ROBOTS

In the area of both semi-automatic and high-end glass production, Novaxion Gathering Robots stand out globally as exemplary. Renowned for their precision and efficiency, the robots are elevated now with the introduction of a

user-friendly operator software, which enhances functionality and provides end-users with an array of additional features and adjustment options. This latest development not only streamlines the gathering operation. It also ensures top-quality results in semi-automatic glass production, thereby reaffirming Novaxion's commitment to innovation and excellence in the industry.

SERVICES

Novaxion's commitment to customer satisfaction extends beyond the provision of cutting-edge technology - encompassing comprehensive support services as well. Equipped with remote diagnosis and support accessibility, the company ensures prompt resolution of any technical issues that may arise. Moreover, it offers tailored training programmes which are conducted either onsite at the customer's factory or within Novaxion's dedicated training room. For ongoing peace of mind, maintenance contracts and follow-up training agreements are available - providing customers with the assurance of both continued support and expertise. Here, with its round-the-clock support and the option for lubricant qualification, Novaxion demonstrates its dedication to facilitating seamless operations - all while maximising the value of its robotic solutions for clients worldwide. ■

NOVAXION

731 Rte de la Massane
13210 Saint-Rémy-de-Provence
FRANCE
Tel.: +33-4-90-95-41-86
E-mail: sales@novaxion.fr
www.novaxion.fr

Organized by:



GLASS MANUFACTURING
INDUSTRY COUNCIL

**SAVE
THE
DATE**

**SEPT. 16-19, 2024
TOLEDO, OH, USA**

GLASS

Week 2024

where the glass manufacturing industry meets

**85TH
ANNIVERSARY**

GLASS PROBLEMS CONFERENCE

14th ADVANCES IN FUSION AND PROCESSING OF GLASS

Endorsed by:

Alfred University



gmic.org/glass-problems-conference