

# Upgraded line integration has **SCHRAML** making generational leaps

**GTI:** Horst, against the backdrop of 2022 what can you tell us about your company's performance this year?

*Horst Schraml:* Concerning the difference between 2022 and 2023, what I can report is that this has really been a great year - both for myself and for my company. Just to qualify a bit on that score: it's a positivity that wasn't determined by circumstances but by our product portfolio. At Glasstec 2022 we presented a new range of our machinery, which re-

At Vitrum 2023, Glass Technology International Senior Editor Nick Fouché recently interviewed SCHRAML General Manager Horst Schraml -whose company is part of the LISEC Group- on various ways he and his team are driving their historic innovations to meet some of the most ambitious Industry 4.0 standards.





placed the previous generation. That had an impressive impact on the market and indeed we're also having an optimum boom of orders which has exceeded all our best expectations. Of course, all this brings us to a very positive forecast for 2024.

**GTI:** Can you tell us about the history of innovation in your company, as well as where those technologies are leading going forward?

**HS:** Our drilling machines, built over different generations throughout the past thirty years, were always well-known within the industry. These have been technologically updated - both in hardware terms and in software terms. At

the moment we're developing Generation 8, which is faster, easier to operate - and all while boasting the important added advantage of integration of the waterjet head. This offers a very complete working centre which, in turn, facilitates very easy operation. So that's already an outstanding advantage to begin with - making it unique on the market and certainly super news for us as a company.

**GTI:** Horst, with sustainability being such a buzzword these days: what's your comment on energy savings in relation to your products?

**HS:** Saving energy has always been a core target in the development of our machines. Here we recently made another step

in the right direction with integration of the waterjet - and we've also reduced the power of the waterjet pump. We now have a direct electric pump, which brings significant benefits when we compare it to systems with hydraulic drives which were used previously. System pressure is reduced as well, which is a good fit for our niche within the market. That offers the advantage of less energy consumption to the customer coupled with a much longer maintenance cycle in comparison to previous machines.

**GTI:** Finally, where do you see Schraml products evolving in terms of future developments?

**HS:** What we're seeing, and where we consider ourselves to be key industry players, is the movement towards lines that are always more integrated. Also, all data supplied to the machine is now digital - so that's already 4.0 from A to Z. Not only. We have the extra advantage of a very modular system - which essentially

means that one machine can fit into the other. What that means here is that customers can make a selection of several technology levels to integrate with others. As such, they can configure the product - and so, by extension, the production line that's most needed and will best fit the workshop.

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