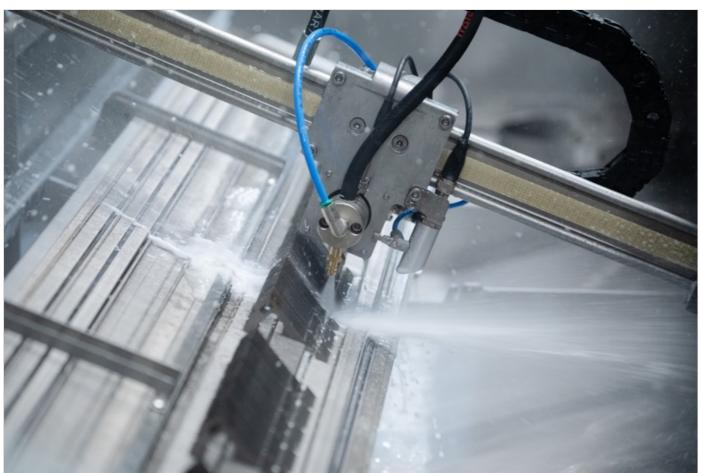
Cleaner ne knitting at

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Published: 01 May 2023

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Modena - Italy's H2G Srl, part of the Galiotto Marcello Group will present its latest needlebed washing technology for the knitting sector at next month's ITMA exhibition.

When it comes to washing the needlebed and the necessary demounting and mounting of all the needles in the machines, the aim of H2G is to make this process significantly more straightforward. The company, which develops, designs and produces needlebed washing machines for knitting machines, sold all around the world through its network of agents and distributors, offers technology that allows the deep and flawless cleaning of all kind of needlebeds, with all needles and components kept inside it, in around one hour.

On show at ITMA will the latest generation H2G 3.0 which, with a 7" full touch display, includes new hardware that coordinates perfectly with the machine's enhanced software system.

With the detection of the needlebed, the program will automatically adapt the washing recipe with the best setting for that specific needlebed, recognizing the position and the type of needlebed to be washed. The new system for the recovery and reuse of fluid also means easier operation of the filter change and less maintenance on the machine itself.

Visitors will also be able to discover the H2G Junior, which is technically identical but offers smaller dimensions; at 168cm long, it is ideal for the cleaning of one compact needlebed at at time.

With a new look, H2G will also showcase the H2G 4.0, which, the company says, offers the greatest level of flexibility. With this system, each model/gauge can have its own washing program with the possibility of saving up to 100 washing recipes. It is also programmed with new software which allows the creation of new and customized washing recipes directly on a PC that can be easily transferred on to the machine using a USB pendrive.

"With the flexibility offered by H2G 4.0, we could develop, together with Shima Seiki, some specific washing recipes for WHOLEGARMENT machines MACH2XS/XS and SWG MINI machines," H2G says, adding that it will also display the Shima JIGS, specialist equipment made in Japan that can be applied on the H2G 4.0, even on 18 or 21G machines.



The main features that can be found in every H2G model include a digital level of the quantity of water inside the deposit, automatic drying after washing, control of the washing temperature of washing fluid, an alarm for clogged filters and dirty water, and a countdown to the end of the washing cycle.

Further features include a self-washing program for the care and cleaning of the washing chamber, protection element for Stoll needles and springs, USB input to load washing programs, and the possibility of having remote control and diagnostics on a PC. The H2G Robot also now has an improved design for a better handling of the needlebeds.

"H2G believes in a better and more efficient way to produce garments: we would like that more and more knitting industries could be aware of the existence of H2G technology, to benefit from the advantages that our philosophy and high technology will bring to the work of every day," the company says. "We want to consolidate the position as leading company of the sector, and be known in the global market as the reference for the care of needlebeds for knitting machines' sustainability and the environment.

"Keeping the knitting machine clean with a particular care for the needlebeds means you can knit with higher efficiency standards. This will lead the company to have less defective items, meaning less waste of yarn, time and consumption of knitting machines. Furthermore, workers will not have to use dangerous substances like kerosene or fuel to clean needles one by one, but our reusable washing fluid will ensure the best results with no harm for manpower and environment."

At ITMA H2G can be found in Hall 4, Stand D208