



**Sepro Robotique**  
Rue Henry Bessemer, Zone Acti-Est  
CS 10084 -85003 La Roche-sur-Yon  
France  
Phone: +33 2 51454700

## PRESS INFORMATION

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CONTACT: Caroline Chamard, Sepro Group - France, +33 (2).51.45.46.37; [cchamard@sepro-group.com](mailto:cchamard@sepro-group.com)  
Scott Collins, Public Relations, +1.216.382.8840; [scollins@collins-marcom.com](mailto:scollins@collins-marcom.com)

### **Sepro Group Reports Strong UK Sales in 2017; New 6-Axis Robots Debut at Interplas**

Noting “robust” market activity in the first three quarters of 2017, Sepro Group (La Roche sur Yon, France) is bringing its newest and most advanced robots for plastics-injection molding applications to Interplas 2017, being held September 25-29 at the National Exhibition Centre in Birmingham, UK. These include a new addition to its range of 6-axis articulated-arm robots.

“Sepro continues to enjoy strong growth worldwide, including four consecutive years of record-setting sales growth,” says Glen Eves, General Manager, Sepro UK. “Here in the UK, robot sales continue to grow due to a very robust automotive sector, with additional demand rising among suppliers to the building industry based on government plans to develop more new homes. Our sales in the UK have been growing by an average of about 10% annually over the past several years, with 2017 sales on pace to move well beyond that.”

Among the five robots Sepro is demonstrating on Stand D20 at Interplas is the new Sepro Yaskawa 6X-140. This 6-axis articulated-arm robot combines versatility, heavy load capacity, and a large radius of operation for automotive and general automation applications. Designed to serve molding machines with 80-200 tons of clamping force, it is one of three new small robots that have been added to the Sepro Yaskawa 6X Visual product line that now can equip presses of up to 5000 tons.

Sepro is also showing another 6-axis unit, a Sepro Stäubli 6X-90L, which is engineered for high-end performance, featuring a compact geometry that enables it to make complex movements rapidly and precisely, even in confined spaces. The technological Sepro Stäubli 6X line of robots includes models sized to serve injection-molding machines (IMMs) from 20-1300 tons.

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The stand also showcases the Sepro 5X-25, a 5-axis servo robot combining the proven performance of Sepro's 3-axis Cartesian platform with the power and versatility of a Stäubli 2-axis servo-driven CNC wrist. Sepro's 5X series robots are ideal for applications that require complex part positioning and path tracking, whether in the mold or outside the machine, with multiple models sized for presses from 30 to 800 tons.

Sepro is also demonstrating its new S5 Picker in operation on a 75-ton Sumitomo Demag press. The compact, fast cycling sprue picker demonstrates a universal solution for sprue evacuation that can operate entirely within the footprint of even smaller injection-molding machines or can be used for simple part extraction with placement outside of the press. S5 Picker units are for presses sized from 20-200 tons.

A Success 5 robot, smallest in Sepro's "universal" range of all-servo 3-axis robots for simple pick-and-place and stacking applications, can be seen manipulating iPhone cases. This general-purpose robot delivers big performance in a small package, with fast, precise servo-driven movements on all 3 axes. The Sepro Success range includes models to equip IMMs from 20-700 tons.

Three industry partners also are operating Sepro robots on their stands at Interplas 2017. Crucial to the success of all of its industry partnerships is Sepro's commitment to "Open Integration," which allows for multiple levels of integration between Sepro robots and the control systems of many injection molding machines. Industry partners demonstrating Sepro robots include:

- Haitian (Stand H6) is running a Sepro 5X-15, a 5-axis servo robot, on a 120-ton press.
- ROMI Machines UK (Stands C8 and D4) is operating a 3-axis Success 33 robot with an 800-ton Sandretto press and a Multi-Inject 30 robot on a 220-ton ROMI bi-material molding machine.
- Billion UK Ltd. (Stand C4) is demonstrating a BX-25 5-axis robot, Billion's version of the Sepro 5X-25.

### **About Sepro**

Sepro was one of the first companies in the world to develop Cartesian beam robots for injection-molding machines, introducing its first CNC controlled "manipulator" in 1981. Today, having equipped more than 30,000 injection-molding machines, Sepro Group is one of the largest sellers of robots in the world. Its 3-, 5- and 6-axis servo robots, special-purpose units and complete automation systems, are all supported by the Visual control platform developed by Sepro especially for injection molders. This unique controller is a key component in what the company refers to as 'open integration' – a collaborative approach to equipment connectivity and interoperability between the robot and the IMM that can be tailored to exactly suit the specific needs of processors and injection-molding OEMs. For Sepro and its customers and partners, "The Future is Wide Open."

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See photo on next page...



*This Sevro Yaskawa 6X-140 makes its UK debut at Interplas 2017.*

*Download a high-resolution file at:*  
<http://tinyurl.com/Sevro6X-140>