



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-robotique.com
Scott Collins, Public Relations, +1.216.382.8840; scollins@collins-marcom.com

Sepro Says Robot Sales “Booming” in Mexico; New Equipment On Display at Plastimagen

Anticipating another year of record sales in Mexico and around the world, Sepro Group is demonstrating two of its newest 3-axis robots on Stand #204 at Plastimagen 2017, which is being held in the Centro Banamex, Mexico City, November 7 – 10.

“The Mexican market is definitely booming for Sepro this year,” says Xavier Espauillard, Sales Director for Sepro Robótica de México. “Sales during 2016 were 41% over 2015 and, as of Q3, our 2017 figures already were better than that, with automotive, electronics and aerospace markets creating strong demand.”

Mexico is not the only country experiencing this success. Brazil and other South American countries are seeing sales increases and, globally, Sepro Group is anticipating its fifth record year in a row, with an increase of 20% over 2016.

Based in Queretaro, Sepro Mexico serves the following states directly: Queretaro, Puebla, México DF and State of México, Aguascalientes, León and Guadalajara. Since 2014 Sepro México has partnered with AXIOMATEK, which is based in Monterrey and represents Sepro in Nuevo León, and covers northern México as far south as San Luis Potosi. A service team serves Mexican customers from strategically located bases in Queretaro, Guadalajara, Ciudad Juarez, Monterrey and more recently Puebla. The team is managed by an experienced leader with more than 20 years' experience working for Sepro worldwide.

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Demonstrations at the Sepro Booth

At Plastimagen, Sepro highlights two of its newest 3-axis robots. The display is led by the S7-55 robot, which can be seen handling Audi automotive components. Sized for IMMs from 1200-2500 tons, it is one of Sepro's S7 line of large, technically advanced 3-axis robots. The range includes two other models: the S7-45 for molding machines from 800 to 1300 tons and the S7-75 for machines from 2300 to 5000 tons. All feature Sepro's highest level of quality and can be adapted easily to customer requirements for axial configurations (where the main X-axis beam runs parallel rather than perpendicular to the centerline of the molding machine), as well as extended vertical (LV) and kick (LD) strokes and heavy-payload (HL) options. Compared to the previous generation Sepro robots, the new S7 Line have a standard kick stroke that is 10 to 15% longer, and a vertical stroke that is 4 to 10% longer. Payload capacities are up to 50% greater. A full list of specifications is presented in the following table.

	S7 45	S7 55	S7 75
IMM SIZE	800-1300 T	1200-2500 T	2300-5000 T
HORIZONTAL (X)	3000-10000 mm	3500-10000 mm	4000-10000 mm
KICK (Y)	1100 mm (1300 LD)	1500 mm (1700 LD)	2000 mm (LD on request)
VERTICAL (Z)	2200 mm (2500 LV)	2500 mm (3000 LV)	3600 mm (No LV)
PAYLOAD	30 kg (40 HL)	40 kg (60 HL)	75 kg (No HL)
ROTATION	R1(C) pneumatic 0 - 90°		

New 3-Axis Sprue Picker

Also on display is Sepro's new S5 Picker, which is being demonstrated on a 120-ton Sumitomo Demag molding machine. Modelled after Sepro's Success 5 robot, the S5 Picker features a true 3-axis linear design that offers precise servo drives on all axes. It is compact and fast cycling, with take-out times as quick as 0.7 second and overall cycle times as short as 3 seconds. Sized for IMMs from 20 to 400 tons, S5 Pickers are fitted with a simple sprue gripper, but it can be supplied optionally with an R1 wrist rotation and can operate simple end-of-arm tooling. This compact, fast-cycling picker operates entirely within the footprint of the injection molding machine or, optionally, it can be configured to evacuate sprues or small parts outside the IMM.

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 4.0."

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At Plastimagen 2017, Sepro is demonstrating the new Sepro S5 Picker, a new 3-axis, servo-driven robot that features fast cycles and take-out times as quick as 0.7 sec. The S5 Picker is sized for injection molding machines from 20 to 400 tons.

*Download a high-resolution file at:
<http://tinyurl.com/SeproS5Picker>*



The S7-55 robot, sized for IMMs from 1200-2500 tons, is one of Sepro's S7 line of large, technically advanced 3-axis robots.

*Download a high-resolution file at:
<http://tinyurl.com/SEP-S5-55>*