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**Campetella Robotic Center welcomes you at Fakuma 2023**

# **Reliable high-speed automation solutions designed to boost your production efficiency**

Montecassiano, Italia – September 2023

**Fakuma 2023 will be the launching pad for Campetella Robotic Center to present a brand-new product. Modula GS will be the star of the Campetella Booth A7-7208, Hall A7, while Sumitomo Demag will host the well-known Campetella side-entry robot Modula X- Series at Booth B1-1105, Hall B1. In Matsui, Stand A7-7207, Hall A7, the top-entry CX1-2A will be exhibited. Finally, in BMB you will have a look at the fast and flexible side-entry robot X-Series SM2, the perfect fit for fast work cycles, in medium-tonnage IMMs.**

At Fakuma 2023, visit Campetella Robotic Center to check out a fully automation system performing high-speed take-out and final stacking of flowerpots. You will be looking at the perfect integration of multiple functions for the complete automation of downstream processes.

The new Modula GS, whose main benefits are high-speed and compactness, works hand in hand with a 6-cavities mold by Glaroform and a Demag IMM to take out and deposit flowerpots on a conveyor belt.

Solid floor stands, ultra-light moving parts and powerful servomotors outline the construction philosophy of its mechanics, designed to provide maximum productivity and low footprint on the ground. Ideal for IMMs up to 300 tons and multi-cavity single face molds, it boasts a minimum dry cycle of 1.6 seconds and an interlock time lower than 0.4 seconds.

Its servo electric tilting axis ensures maximum precision and performance when transferring the flowerpots to the stacking unit with their openings facing upwards. The suction cups are featured with special sponges in order for the cups to better adhere to the irregular surface.

The telescopic beam makes the transversal Z-axis ultralight and its proximity to the IMM translates into faster cycle time and compact design as well as reduced Z-axis travel footprint. As a result, not only are the linear guides practically halved, but the machine's mechanical noise and energy consumption are drastically reduced, also thanks to the KERS



Campetella Robotic Center Srl | 62010, Montecassiano | Tel:

(+39) 0733 29891 | Fax: (+39) 0733 298912 | [info@campetella.it](mailto:info@campetella.it) | [www.campetella.com/en](http://www.campetella.com/en)



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technology that allows for energy recovery. Being made of carbon fiber, the transversal axis is also faster, ultralight and vibrations-free.

The vacuum pump system brings so many benefits, among which a quicker set-up, energy saving, sliding sturdy base, maximum stability and adaptability to fit different molds.

Our Modula GS, with control cabinet on board, is also equipped with a nonstop servo electric stacker to guarantee a configurable, flexible, precise and innovative flowerpot stacking system, manually configurable according to the cavity distance and product size.

And there's more! A new product has just sparked to life in Campetella. After being premiered on our social networks and on the company website in July, it will be officially advertised at Fakuma 2023 through a dedicated corner within the Campetella booth.

Campetella enriches its offer with a new range of products designed and manufactured for the extrusion market. We are talking about the Gyre Series, modular and customizable wrapping platforms, tailored to our customers' needs and featured with remarkable user-friendliness, speed, sturdiness and reliability. Although coilers don't belong to the injection molding industry, the downstream automation is the same. This is where our SCARA and top-entry robots come into play as the ideal solution to pick, place and palletize the finished coil. Thanks to the synergy between the coiler and the robot in charge of palletizing and handling the coil, we provide our customers with a complete package that exceeds the mere wrapping process, ranging from extrusion to final packaging for a turnkey solution aimed at optimizing not only the entire process, but also the customer's investment.

Sumitomo Demag, whom Campetella has a solid and long-lasting partnership with, will exhibit their Modula X-Series, matching a Demag IMM and Bazigos mold.

This ultra-performing product is a highlight among the Campetella side-entry robots. Designed for maximum productivity, it is aimed at reducing cycle times in the most extreme applications. Its sturdy steel structure, made of light alloys and carbon fiber, identifies the DNA of mechanics conceived for maximum strain, standing matchless speed and accelerations. That is why Modula X-Series is particularly indicated for the highest performance in both single and multi-cavity molds with medium-high-tonnage IMM up to 1000 tons.

BMB will host a Campetella robot that combines the typical productivity of side-entry robots with a revolutionary versatility. Its unprecedented architecture, solidly anchored to the ground, with strokes in all three directions, radically changes the paradigm of usage flexibility within the side-entry robot category. Recommended for fast work cycles, it picks, deposits and palletizes with a single gripping system, thus avoiding critical issues such as misalignments and piece-droppings.





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Finally, at Matsui's booth, you will be able to have a look at our CX1-2A, the Campetella top-entry robot designed for IMMs from 20 up to 200 tons. Its minimal design makes its movements both very accurate and compact. By choosing it, you will get the highest performance at the best quality-price ratio.

Whether you need speed, compactness or flexibility, Campetella Robotic Center has it all and can easily provide you with a customized solution based on your most demanding production needs.

***Campetella Robotic Center at Fakuma 2023: Hall A7, Booth A7-7208***

***Campetella's partners at Fakuma 2023:***

- ***Sumitomo Demag: Hall B1, Booth 1105***
- ***Matsui: Hall A7, Booth 7207***



The new high-speed and compact Modula GS X-Series, combining fast work cycles with maximum precision



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The sturdy Modula X-Series, designed for maximum productivity in medium-high tonnage IMMs



The fast and flexible X-Series SM2 side-entry robot, recommended for rapid work cycles



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### **Campetella Robotic Center Srl**

Campetella Robotic Center is “an international company with a family character” that boasts a centuries-old history involving five generations of the Campetella family.

Our core business lies in designing and manufacturing both standard industrial robots and complex automation systems for the plastic injection molding field.

With a wide range of All-In-One robotic solutions designed to meet the most demanding production needs, Campetella provides its customers with a complete package of services, from initial consultation to after-sales assistance, guiding them through each step of their automation process with passion and expertise.

Our customers can count on a partner network spread worldwide, ready to assist them every step of way and whose speed of intervention is guaranteed by our specialized technicians.

Our mission is to build strong and solid partnerships to guide and support our customers throughout the automation of their production processes by suggesting them the right solution to meet their production needs while granting and maintaining over time the highest quality standards of both products and services, also documented by the ISO9001 and ISO140001 certifications Campetella has recently obtained.

Campetella Robotic Center: passion, efficiency and expertise always at your service.

#### Contact for journalists and readers:

Via Grazia Deledda, 40/42 – Z.I. Villa Mattei

62010, Montecassiano (MC), Italy

Tel.: (+39) 0733 29891

Fax: (+39) 0733 298912

[www.campetella.com/en](http://www.campetella.com/en)

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