

## MY NAME IS REBEL. REBEL-S.

Comau features Rebel-S, its own 4-axis SCARA robot at Automate.

April 3-6, 2017 – Chicago – Comau features Rebel-S, its own 4-axis SCARA robot, that is available in 5 different models with a payload of 6kg and 3 different reaches. All models are controlled by the R1C 19" rack-mounted controller, which can be integrated into a single cabinet to control an entire line. The robots are also available in the openROBOTICS version, where the robot is directly integrated into the existing machine/line automation controlled by B&R technologies.

The name of these new robots reflects the differences embodied by the SCARA compared with the other robots in Comau's portfolio. They can be considered "rebels" in the sense that they are not being articulated, they offer a variety of mounting positions, and they utilize spacers - a simple, yet very innovative solution able to extend the robot's reach.

Rebel-S is available with reaches of 450, 600 and 750mm. All three versions can be floor or wall mounted, while the versions with 600 and 750mm reach can also be configured for ceiling mounting. This flexibility in mounting position is facilitated by the use of dual cabling options (either vertical or horizontal).

The difference in reach is provided by spacers, modules which enable the robot to extend its radius of action. With an extension kit composed of spacers and cables, the 5 models are effectively interchangeable.

This modularity opens the opportunity to a last second robot configuration and this means considerable savings when the customer purchases the members of SCARA's family.





PRESS RELEASE

At Automate, a Rebel-S robot is teaming up with a Racer5 robot in a demonstration cell. The robots are connected to one 16 A single phase 220V socket upon which they are demonstrating a pick&place operation. The cell containing this application can be found in Comau's booth, #1650.



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**About Comau:**

Comau, a member of the FCA Group, is a worldwide leader in delivering advanced industrial automation solutions that integrate products, technologies and services to help companies of all sizes increase plant efficiency while lowering operating costs and optimizing returns. Headquartered in Turin, Italy, Comau has over 40 years of factory-proven experience, and an international network of 34 locations, 15 manufacturing plants and 5 innovation centers that span 17 countries and employ more than 9,000 people. With a strong focus on innovation, Comau is committed to developing competency through the formation of individuals and groups as part of its open automation approach. Comau is driving the future of production automation by engineering lean and sustainable solutions and products. Its modular, flexible and highly-configurable products can be tailored to meet the needs of each individual customer. Through the continuous development of products and services, Comau is able to lead the automation industry in every phase of a project - from design, implementation and installation, to production start-up and maintenance services. Its comprehensive offering includes manufacturing and assembly solutions, powertrain machining, robotics and asset maintenance services for a wide range of industrial sectors.

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