MY NAME IS REBEL. REBEL-S.

Comau introduces Rebel-S, its own 4-axis SCARA robot

*Munich, 21 June 2016* – Comau introduces Rebel-S, its own 4-axis SCARA robot, 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.

Alongside its robots, Comau will offer a range of add-ons, including conveyor tracking and a plug & play vision system, as well as a series of service packages as part of its after sales strategy.
About Comau:

Comau is the worldwide leader in manufacturing flexible, automatic systems and integrating products, processes and services that increase efficiency while lowering overall costs. Headquartered in Turin, Italy, with an international network that spans 17 countries that employ more than 12,600 employees, Comau uses the latest technology and processes to deliver advanced turnkey systems that consistently exceed the expectations of its customers. Comau specializes in body joining & assembly, powertrain machining & assembly, robotics and maintenance, as well as advanced production systems and environmental services for a wide range of industrial sectors. The continuous development of its products and services enables Comau to lead the automation industry in meeting the unique requirements of each customer, and through all phases of the project – from design, implementation and installation, to production start-up and maintenance services.

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