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Press release

## Making piCOBOT® even more collaborative

Piab's clever end-of-arm (EOAT) vacuum tool piCOBOT® is now configurable for any cobot.

Hingham, MA – Piab's cleverly designed vacuum operated end-of-arm-tool (EOAT) piCOBOT® is now available with a generic electrical interface as well as several options for mechanical mounting plate dimensions in accordance with the ISO 9409-1 standard, enabling it to be configured to work with any collaborative robot and smaller industrial robots. By offering generic compatibility for piCOBOT®, Piab is answering calls from several manufacturers of so called cobots wishing to use the company's unique vacuum EOAT in collaboration with their cobots. Originally certified to work with cobots from Universal Robots, piCOBOT® now extends its reach into the cobot market offering a high degree of configurability.

Through a user-friendly online configuration tool, Piab's customers can choose between a generic electrical interface including a standard cable or one specified by Universal Robots. Customers are also able to choose various different mechanical interfaces, configuring tools that precisely meet their specific requirements and/or applications. Offering plug-and-play extensions to cobots, piCOBOT® ensures safe and effective human-robot interaction. Featuring Piab's proprietary and highly efficient COAX® vacuum technology, piCOBOT® comprises a vacuum pump unit and a gripper unit fitted with suction cups. Piab's extensive range of suction cups enables customers to tailor their own solutions.

"The cobot market is exploding at the moment, so it is hardly surprising that manufacturers are interested in combining their cobots with our genuinely flexible and user-friendly end-of-arm-tool. piCOBOT® enables energy-optimized and safe operation, ensuring that the manufacturers' cobots become as productive as possible," comments Jan Schieche, Global Product Manager Automation.

Providing optimal payload capacity for the cobot, piCOBOT® including the gripper weighs only 1.59 lb. Despite its minimal weight, Piab's EOAT is still able to lift objects weighing up to 15.4 lb. A compact format and low build height of 2.72 in also allow piCOBOT® to be used in space-restricted areas. Designed for maximum flexibility and reach, piCOBOT® is 3.82-5.59 in wide and its gripper arm is tiltable to +/-15 degrees.

"piCOBOT® can now be used to extend the reach of all cobots regardless of brand, making collaborative robots even more collaborative, and in doing so promoting more user-friendly and productive working environments," concludes Jan Schieche.

### About Piab

Piab provides smart solutions for the automated world, helping thousands of end users and machine producers in e-commerce logistics, food, pharma, automotive and other manufacturing industries to improve energy-efficiency, productivity and working environments. With 430 employees and SEK 1bn in sales 2017, Piab is a global organization, serving customers in almost 70 countries from a network of subsidiaries and distributors. By leveraging the ongoing technological development in automation and robotics, and targeting high-growth segments and geographies, Piab's vision is to become the global leader in gripping and moving solutions.

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