

ABB introduces function package for IRB 360 FlexPicker®

ABB's RacerPack surpasses conventional flow wrap packing solutions in up time, change over time and ease-of-use while outperforming competitive throughput rates by as much as 50%.

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- **Fully-integrated:** Single stainless steel cabinet with panel mounted controller, custom grippers, and in-feed conveyors
- **Advanced tracking:** Indexed Conveyor Control for more agile pick and placement
- **Rapid installation:** Quick and easy integration into existing or new product lines
- **Trouble-free:** Product changeovers made in less than 10 minutes

For nearly 15 years the IRB 360 FlexPicker has been the gold standard in precision picking and placing applications. ABB's latest innovation, RacerPack incorporates the FlexPicker into a single stainless steel cabinet with panel mounted controller, custom grippers, and in-feed conveyors for large scale collating, picking and placement applications.

Building on the FlexPicker's outstanding motion performance, short cycle times, high accuracy and capacity, the RacerPack can handle payloads of up to 300 grams at a rate of between 300 to 450 items per minute. The system's customized collating grippers can pick up a wide variety of parts.

"The RacerPack raises the bar in picking and placing applications to provide customers with greater flexibility at even greater speeds while accommodating a wide range of packaging designs," said Klas Bengtsson, ABB Robotics Product Manager. "The system's hygienic modular design is also scalable to meet customer demands."

Equipped with advanced tracking Index Conveyor Controls technology (ICC), RacerPack gives the FlexPicker the extra agility it needs to pick and place objects as they move along a conveyor belt. Its user-friendly HMI is designed for quick product changeover and easy integration into new and existing product lines. A single operator can swap out product types in as little as 10 minutes.

All ABB Robotics' products are fully supported by the ABB Robotics' global sales and service organization in 53 countries and over 100 locations.

Visit www.abb.com/robotics for further information.

Further information for editors:

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people.

ABB Robotics is a leading supplier of industrial robots - also providing robot software, peripheral equipment, modular manufacturing cells and service for tasks such as welding, handling, assembly, painting and finishing, picking, packing, palletizing and machine tending. Key markets include automotive, plastics, metal fabrication, foundry, electronics, machine tools, pharmaceutical and food and beverage industries. A strong solutions focus helps manufacturers improve productivity, product quality and worker safety. ABB has installed more than 200,000 robots worldwide.

Press Release



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