ABB release upgrade to fastest press tending robot

ABB’s IRB 6660-100/3.3 redefines the envelop in press tending: larger blanks, longer distances at 15% shorter cycle time.

September 30, 2013

- **Improved speed:** Up to 15 percent faster than standard press tending robots
- **Extended reach:** Upper arm reach extended to 3.35 meters
- **Increased payload:** Capable of handling larger blanks
- **Extended press distance:** Press distance increased from 8.5 to 8.7 meters

ABB has been developing robot-based press automation solutions for more than two decades. Its latest variant, the IRB 6660 100/3.3 is up to 15 percent faster than its counterparts.

To expand the usefulness of this industry favorite, ABB has extended the IRB 6660’s reach to 3.35 meters from 3.1 meters. The new variant increases the distance between press lines by between 8.5 meters and 8.7 meters and allows the robot to handle larger blanks with very short cycle times.

“We’re excited to provide our customers with this upgrade,” says ABB Product Manager Ola Svanstrom. “It guarantees flexibility and speeds that far exceed the capabilities of other press tending robots on the market.”

Recognized as the fastest press tending robot on the market for large blanks, the IRB 6660-100/3.35 is, on average, 15 percent faster than the competition. Suitable for both new and existing press tending manufacturing lines, only the robot’s arm length has been changed, allowing customers to easily and cost effectively upgrade their existing assets.

“The new variant demonstrates ABB’s commitment and expertise in press tending,” adds Svanstrom. “It will help customers meet their production requirements, and save significant costs associated with press tending automation.”

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](http://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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