

ABB announce a stronger robot- the next generation

IRB 6640 – the perfect robot for various applications!

Västerås, Sweden, Sept 20, 2007 – ABB, the leading power and automation technology group, today announced the launch of a new stronger robot, IRB 6640. This new robot is perfect for various applications within material handling, machine tending and spot welding.

IRB 6640 is a new generation of large robots, replacing the highly successful IRB 6600. This new robot gives a higher payload, maximum 235kg, which makes the robot suitable for many heavy material handling applications. For the IRB 6640ID, Internal Dressing, the payload is increased from 185kg to 200kg, which well meets the requirements from the heavy spot welding industry.

New valuable features, like simplified fork lift pockets, give easy maintenance. The reduced robot weight, by almost 400kg, simplifies installation.

This new robot runs the second generation of TrueMove™ and QuickMove™, which ensures increased path performance, which, in the end, means less time for programming and better process result.

IRB 6640 comes in different arm lengths of the arm and matching handling capacities. IRB 6640ID, Internal Dressing, has its process cables routed inside the upper arm and the cables follow every motion of the robot arm. The robot is also available with different options for different working environments, such as Foundry Plus, Foundry Prime and Clean Room.

As the robot is based on proven components used for IRB 6600, easier maintenance, exchangeability and high up time is ensured. Focusing on high production capacity, compact design, simple service and low maintenance cost, IRB 6640 is the perfect robot for various applications!

About ABB:

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 111,000 people.

About ABB Robotics Division:

ABB 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, pharmaceutical and food and beverage industries. A strong solutions focus helps manufacturers improve productivity, product quality and worker safety. ABB has installed more than 150,000 robots worldwide.

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