

ABB Robotics proudly presents:

The Sharp Generation

Are you sharp enough?

Power and productivity
for a better world™



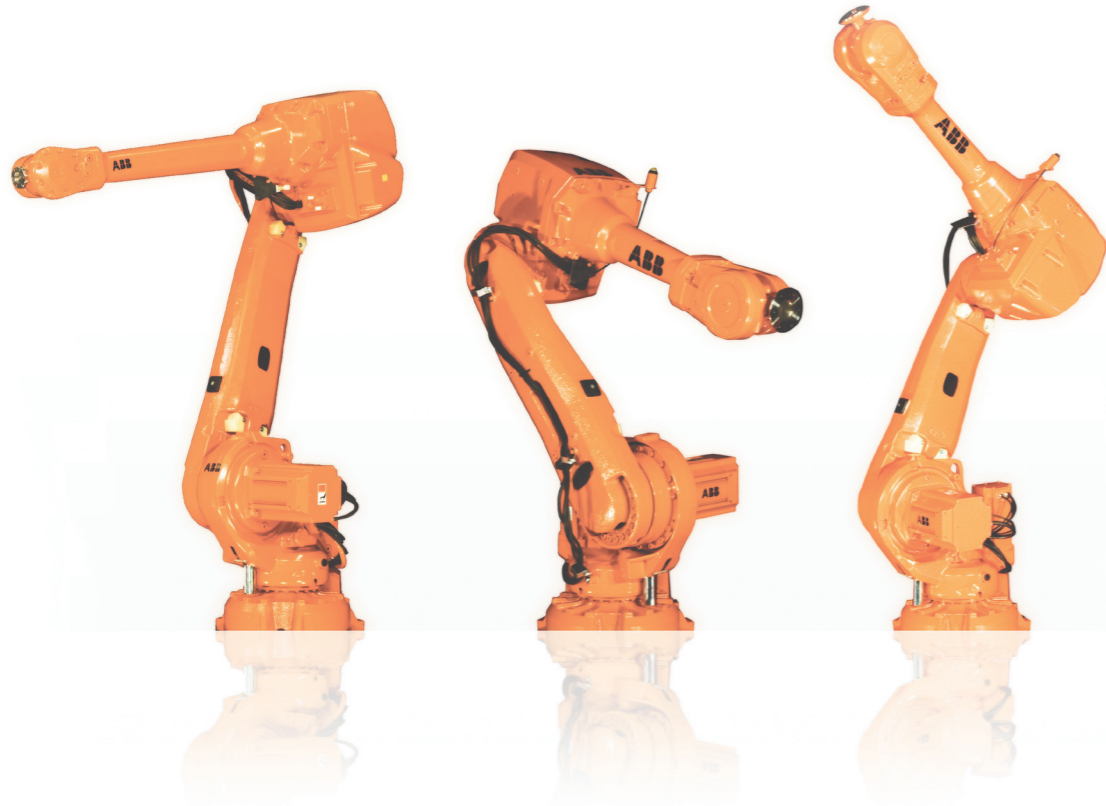
IRB 4600

Who wouldn't prefer a more compact and lightweight robot, but with the same, or maybe even better, capacity? We've now developed something that sets new standards for industrial robots.

ABB proudly presents the sharp generation: the IRB 4600

The brand new IRB 4600 has all the fine features common to the ABB tradition, such as the best path accuracy and motion control on the market. With these features you acquire high and consistent quality in your production. And with increased reach and flexibility.

It's a matter of fact that this robot has the longest vertical reach in its class, though it is really compact.



The sharp generation

Main applications

Machine tending

Material handling

Arc welding

Cutting

Dispensing

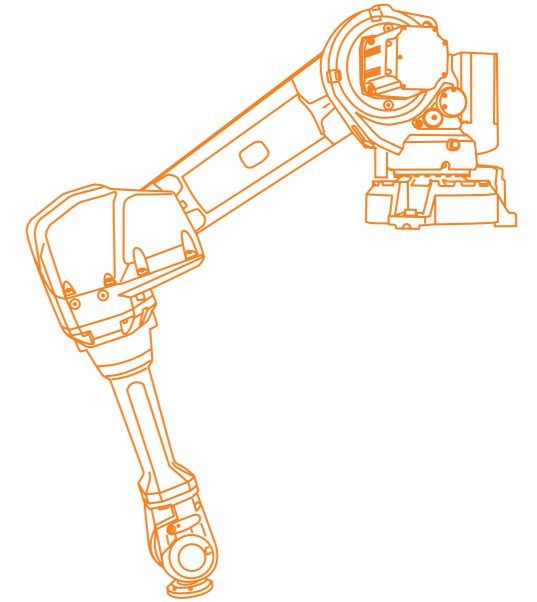
Assembly

Palletizing and packing

Measuring

Deburring

Polishing



Being small and lightweight makes it easy to handle and fit on the floor. The tight robot density and its small footprint helps you get the most out of your production space. Even more interesting are the reduced cycle times IRB the 4600 can offer, improving the cost efficiency of your production. Although it's fast, light and compact, we have not compromised with the payload capacity of up to 60 kilos, which is similar to or better than some much heavier and bigger robots.

This robot can be mounted in various ways, offering lots of possible variations of use: on the floor, semi-shelf, tilted or even hanging. All versions of the IRB 4600 fully support the IP 67 standard and can stand harsh environments, such as in foundry and cleaning.

We know you expect nothing but the best from our robots and we're sure you will be impressed with IRB 4600. We have optimized all the physics and functions to meet your requests and have created a really agile robot that will give the competition a true challenge.

At a time when the environment is on everybody's mind, we can also offer you a robot to support this. Thanks to its low weight and compact design, it's energy efficient- and that makes it more environmentally friendly.

ABB has a long experience and deep knowledge of robots and their industrial applications. This has been put to use designing the IRB 4600 to put it on the very front end of robot technology. The service of our worldwide organization ensures that your new robot or robot line, gives you the best value you can get when it comes to efficiency and quality.

No matter which generation you belong to, you can all enjoy the sharp generation.

Go to www.abb.com/robotics to learn more or contact your local ABB representative.

