

Remanufactured Robots

For maximized return on investment



An ABB certified Remanufactured Robot is a used robot that has undergone a rigorous manufacturing process to a “like-new” condition, providing the same quality, performance, reliability and durability as a new robot.

Remanufactured Robots

ABB offers a large selection of fully remanufactured used robots on stock. This enables customers to extend their robot fleet and develop a cost efficient automated process.

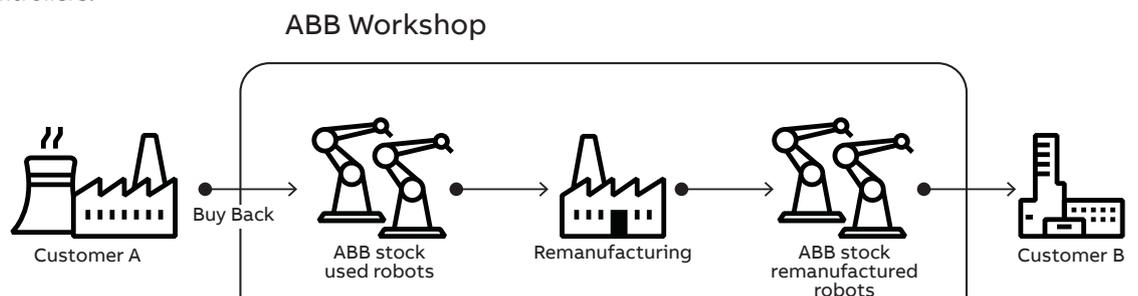
World-class manufacturing process

ABB remanufacturing uses original ABB property specifications/dimensional data and components with Original Equipment Manufacturer (OEM) certified quality.

After initial inspection to ensure traceability, strict standardized operating processes are applied. Robots or parts are disassembled, and a second inspection is conducted on all individual parts following a 152-point inspection procedure for robots and controllers.

Worn parts or parts not passing inspection are recycled and replaced by genuine OEM parts. Prior to reassembly, all parts enter a thorough cleaning process.

Every Remanufactured Robot is tested to ensure “like-new” specifications, under nominal load for a minimum of 16 hours. The robot is finally painted prior to shipment.



ABB's robot remanufacturing process

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Benefits

- Extended asset lifetime
- Optimized productivity
- Maximized return on investment
- Reduced downtime
- Reduced risk of failure
- Match with existing fleet (no extra parts or training needed)
- Quick delivery and startup
- Global ABB service support
- Genuine OEM Certified Quality
- 12 month warranty
- Robot delivered with CE-IIB certificate (IRC5)

Safety always a top priority

Since ABB only uses new components with OEM Certified Quality, the remanufactured equipment is inherently safe when used according to instructions.

Safety is a top priority at ABB with risks prevented by:

- Only new components with OEM Certified Quality
- Equipment testing according to manufacturer specifications
- Compliance with the latest safety standards for IRC5 and IRC5P controllers

What makes ABB different?

When buying used equipment, trust is an issue. That is why ABB advise against purchasing used or rebuilt products via alternative channels.

Used product via non-ABB channel:

- Dangerous to use due to low reliability and high uncertainty
- Unknown historical usage and maintenance
- Risky choice

Rebuilt product via non-ABB channel:

- Only faulty components are replaced
- Some parts may fail when used

ABB's Remanufactured used robots have been:

- Manufactured following strict systematic processes for disassembly, cleaning, examination, and testing
- Assembled with worn parts replaced by OEM parts
- Produced by certified ABB staff

Choose the reliable solution - a remanufactured used robot from ABB to ensure your expectations are met today and tomorrow.