



Rethink Robotics Baxter

Collaborative, compliant dual-arm robot. Power and force limited by design, with series elastic actuators and torque sensors. The robot includes integrated collision detection, lead-through mode, parallel grippers and integrated vision. It presents over actuated arms (additional external link) for easy repositioning, alternative configurations and object avoidance. Flexible and safe to work with, without the need of cage or additional safety systems.

Key Features

- Maximum load per arm: 2.2 kg
- Reach: 1210 mm
- Programmable via ROS

Possible Applications

- Packaging, kitting, line loading, material handling
- Assembling and processing of small parts
- Human interaction, living assisting and human collaboration



Access information

Corresponding infrastructure	University of the West of England Robotics Innovation Facility
Location	Coldharbour Ln, Stoke Gifford, Bristol BS16 1QY, UK
Unit of access	Working day

Technical specifications

DoA	7
Interface	ROS
Power supply	N/A
Weight	N/A
Maximum total payload	2.2 kg

Additional information

Additional information available [here](#).