

Choose between three flexible and lightweight 4 axis robot arms

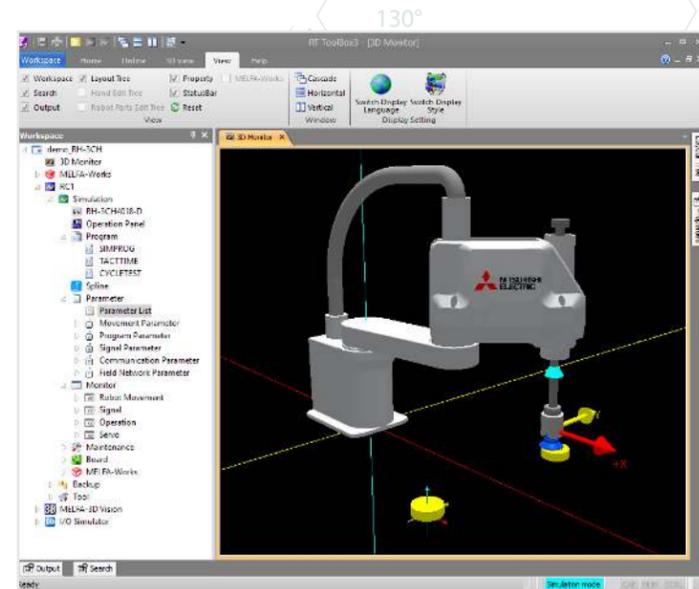
The RH-CH robots are perfect for pick and place, assembly and conveyor tracking applications where the most cost effective solution is needed. Thanks to the compact design and wide operating range, the RH-CH robot is the perfect fit for a wide range of applications.

	RH3CH40181D1S15	RH6CH60201D1S15	RH-6CH70201D1S15
Reach	400 mm	600 mm	700 mm
Payload	3 kg	6 kg	6 kg
Mass	14 kg	17 kg	18 kg
Repeatability	±0.01mm X-Y ±0.01mm J3 ±0.01° J4	±0.02mm X-Y ±0.01mm J3 ±0.01° J4	±0.02mm X-Y ±0.01mm J3 ±0.01° J4
Axis	4 axis	4 axis	4 axis



RH-CH SCARA Robots Low Cost

From simple pick-and-place applications, to complex assembly tasks, Mitsubishi Electric industrial robots are equipped with class-leading speed and precision. Coupled with intelligent options like 3D vision, force sensing, seamless PLC integration, and the ability to operate in “collaborative applications”, Mitsubishi Electric has the robots required for today’s demanding manufacturing applications.



Contact Us Today.

When an Allied Automation expert walks in your door, everything's on the table. We're engineers first so our goal is the same as yours- finding the best solution for you, not just selling you a specific brand or part. In Allied, you have a partner who gathers all the information available, learns your specific needs, then puts together all the pieces to find the parts or the system that's just right for you. Learn more about what Universal Robots has to offer. Contact your Allied Automation representative today.

RT-Toolbox3 Programming Software

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The Genius is in its Simplicity

The RH-CH is a pre-engineered motion control system in a single part number



1 No Servo Sizing Do you remember sizing each axis individually, picking the components and then having to worry about the cable management? There's no need for that with this integrated system. Integrated air and electrical connections allow for easy cable management.

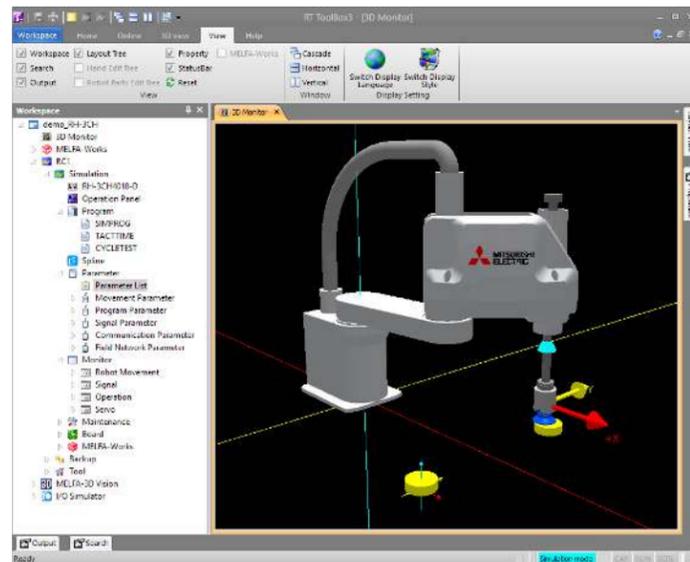
2 All Capabilities Standard Mitsubishi packs all the controller capabilities as the standard package. No need to purchase additional apps or add-ons for vision, palletizing or path following.

3 Communications Need your robot to work with other controllers via IE Field, Ethernet/IP or ProfiNet? No worries, just add in an optional module and away you go. We also have options for using with National Instruments software.

4 Optional Equipment Need your robot to work with Vision, Bar Coding/RFID, Air & Electric Grippers and other devices. Never fear, our non-proprietary interface allows the robot to interact with standard industrial equipment.

5 Easy Programming With RT-Toolbox3, programming the robot is a snap and just teach the positions by jogging or manually moving the arm.

6 Industry Leading Warranty Register the robot online and receive a 36 month ONSITE warranty. See our website for details.



Applications

This SCARA robot can handle virtually any application the requires under a 6kg payload and four axis of moment. Assembly, kitting, packaging, parts feeding, loading, unloading, inspection and dispensing are among the many applications for the RH-CH SCARA robot.

Assembly

Kitting

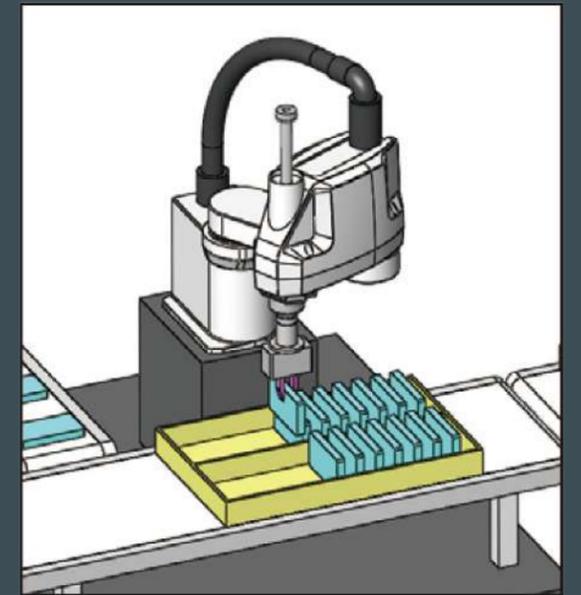
Dispensing

Inspection

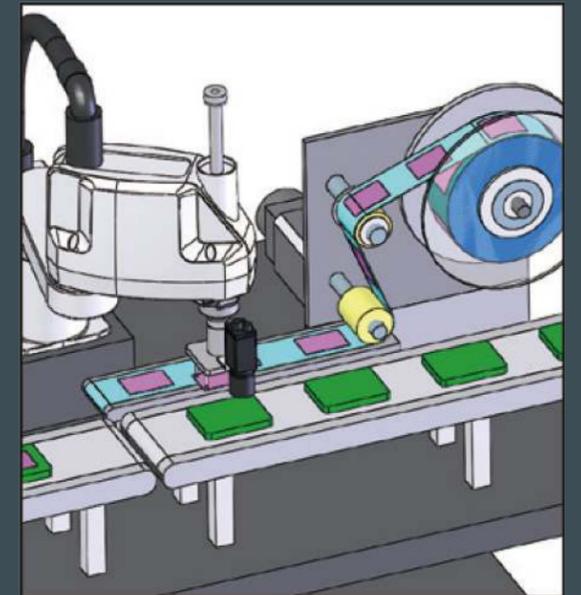
Loading

Testing

Pick & Place



Labeling



Tracking

