

## Collaborative Robot

**Model name:** Sawyer

### Manufacturer

Rethink Robotics

### Supplier

Active Robots Ltd

### Description

A 7 axis collaborative robot designed to execute tasks that have been impractical to automate with traditional industrial robots.

### Purpose

Portable, small scale demonstration

Machine tending

Material handling

CNC machining

PCB handling and ICT

Metal fabrication

Moulding operations

Packaging

Test and inspection

Loading and unloading

Among others



### Capacity

Maximum reach: 1260mm

Gantry reach: 900mm

Payload: 4kg

Task repeatability: 0.1mm

Typical tool speed: 1.5m/s

### Machine dimensions

Length (parked): 800mm

Width (parked): 700mm

Height (parked): 1550mm