

Technical specifications

Collaborative Robot

Built
Environment
—
Smarter
Transformation

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

Machine dimensions

Length (parked): 800mm

Width (parked): 700mm

Height (parked): 1550mm

Capacity

Maximum reach: 1260mm

Gantry reach: 900mm

Payload: 4kg

Task repeatability: 0.1mm

Typical tool speed: 1.5m/s