



# Automated Inspection Cell



High-throughput, high resolution defect and feature inspection solution. A FANUC collaborative robot and custom metrology automation software developed by OptiPro enables the system to measure dozens of edge break features, chamfers, and radii in minutes rather than days.



Ideal for large, rotary applications, small freeform components such as turbine blades, multi-sensor applications, and more.

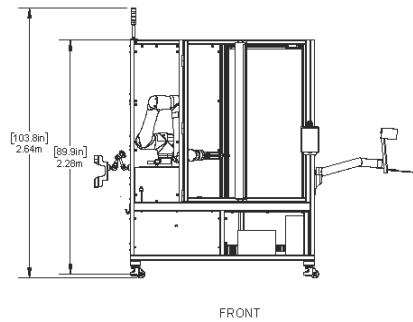
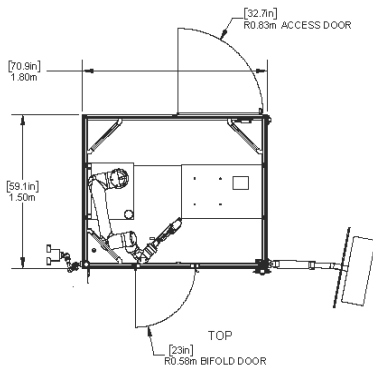
**FANUC CRX10iA/L collaborative robot**

- 55" reach and 22 lbs. payload capability. 8 years maintenance free
- Easy to program through custom software shortcuts developed by OptiPro

**Powered by RoboQual™ custom metrology automation software**

- Bridges communication between the robot and the measuring device
- Easy-to-use interface that compiles all measurement data files in one location
- Analyzes each measurement value and intuitively determines whether the measurement passes or fails
- Reports can be generated that contains all measurement data and pass/fail information

**Dimensions:**



**Facility Requirements:**

Machine Model	Inspection Cell
Minimum Shipping Height	2.42m [95.3in]
Compressed Air	N/A
Weight (Approx.)	2500 LBS
Voltage	1Φ, 120/220V 10%, wye
Frequency	60Hz
Current Draw (FLA)	20A



**2024 Innovative System of the Year**



Read the Press Release

**AUTHORIZED SYSTEM INTEGRATOR**

As a FANUC America Authorized Systems Integrator, OptiPro is dedicated to providing robotic automation solutions that help manufacturing companies achieve more efficient production. Our Automation team consists of trained technicians as well as mechanical, electrical, and software engineers that you can rely on throughout the entire collaboration process. FANUC America offers industrial robots for almost any application with payloads ranging 0.5kg - 2300kg (1lb - 5100lbs).

