



# QUANTUM ROBOT



#### What do we Offer?

Introducing our Six Axis Quantum Robot V1.0 & V2.0 - the epitome of precision and efficiency in manufacturing. Engineered for unmatched accuracy, it optimizes workflows and boosts productivity. With cutting-edge technology, our robot delivers reliable, adaptable, and high-performance solutions, revolutionizing automation and setting new standards in production efficiency.



#### Enhanced Motion Precision

- Equipped with cutting-edge servomotors
- E Precisely engineered joint mechanisms



6

5 kg

65 kg

±0.05 mm

230V, 50Hz

1190 mm

J1

12

J3

14

J5

16

170°~-170°

90°~-50°

60°~-90°

180°~-180°

130°~-130

± 360

Controlled axes

Rated Payload

Body Weight:

Input Voltage:

**Radius of Motion** 

Working Range

**Repeated Positioning Accuracy** 

Execute intricate tasks with unparalleled accuracy

## **Applications**

- Loading / Unloading
- Painting

Controlled axes	6	
Rated Payload	10 kg	
Repeated Positioning Accuracy	±0.05mm	
Body Weight:	70 kg	
Input Voltage:	230V, 50Hz	
Radius of Motion	900 mm	
Working Range	J1	-170 ° ~ +170 °
	J2	-58°~+125°
	J3	-182°~+57°
	J4	-180°~+180°
	J5	-90°~+90°
	J6	± 360 °

### **TEXSONICS SYSTEM INDIA PVT LTD**

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PRODUCT INNOVATION CENTRE
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