

GRIDBOTS DEXTER-5

6 AXIS ARTICULATED ROBOT

Dexter is a fully compliant 6 Axis articulated Robotic Manipulator from Gridbots Technologies.

This robot can be used for Painting - Welding - Pick and Place - Assembly operations with a high speed and Reliability.

The system comes with a 10" Teach Pendant and Gridbots easy Control GUI which makes programming the robot very easy.

The system can directly be controlled using ROS and provides easy interfacing



ROBOT TECHNICAL SPECIFICATIONS

Joints: 6
Payload: 5Kg at TCP
Power Rating : Maximum 500 Watts
Reach: 1000 MM
Repeatability: 0.15 MM
Build Material: All Steel
Weight: 35 KG
Footprint: Diameter of 200mm
Joint Speeds: All Joints 180 Degree per second
Robot Life: Approx 50,000 Hours

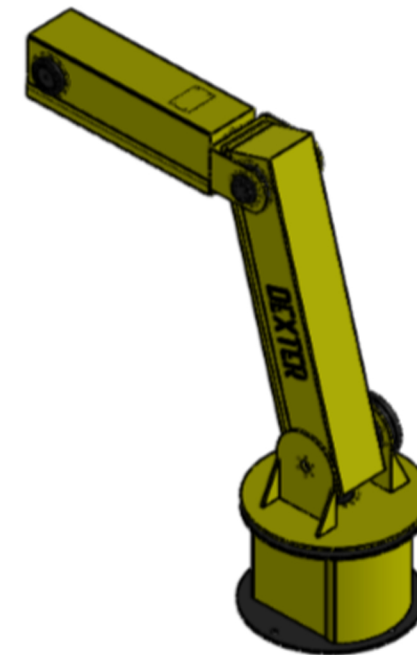
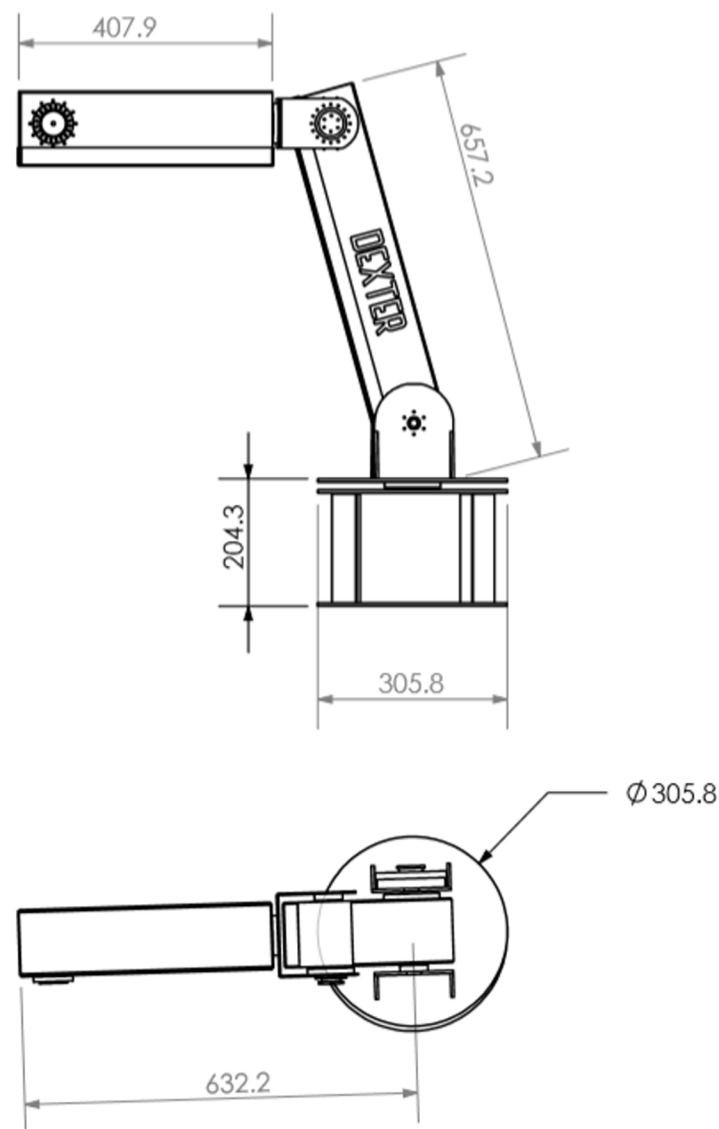
CONTROLLER TECHNICAL SPECIFICATIONS

Build : Steel
Power Rating : Maximum 500 Watts
Controller: x64 PC
Weight: 15 KG
Footprint: LxBxH [1000x400x600 mm]
Digital IO:20
Analog IO:4
Power: 230V A.C. - 50 Hz
Shock:2G Max



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