



- SQUARED OMNI-WHEELS (2 DEGREES OF FREEDOM)
- 3 IN-LINE & PARALLEL ULTRASONIC SENSORS
 - 3 COLOR SENSORS (RIGHT, LEFT, & CENTER)
 - 2-4 IN-LINE & CENTERED INFRARED SENSORS
- GRIPPER ON-BOARD BOX PARAMETER DETECTION

GRIPPER SENSOR PLACEMENT



- COLOR SENSOR TO DETERMINE BOX COLOR
- BUTTON TO DETERMINE BOX SIZE