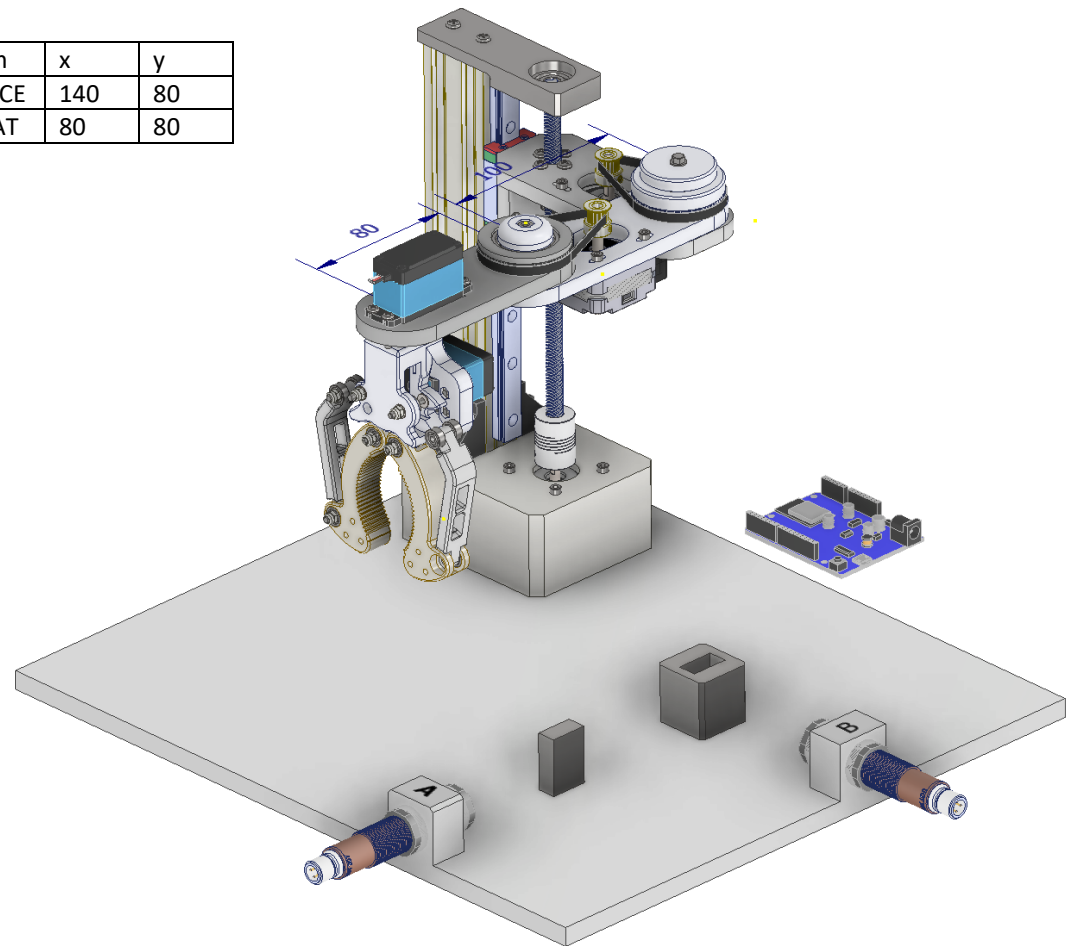
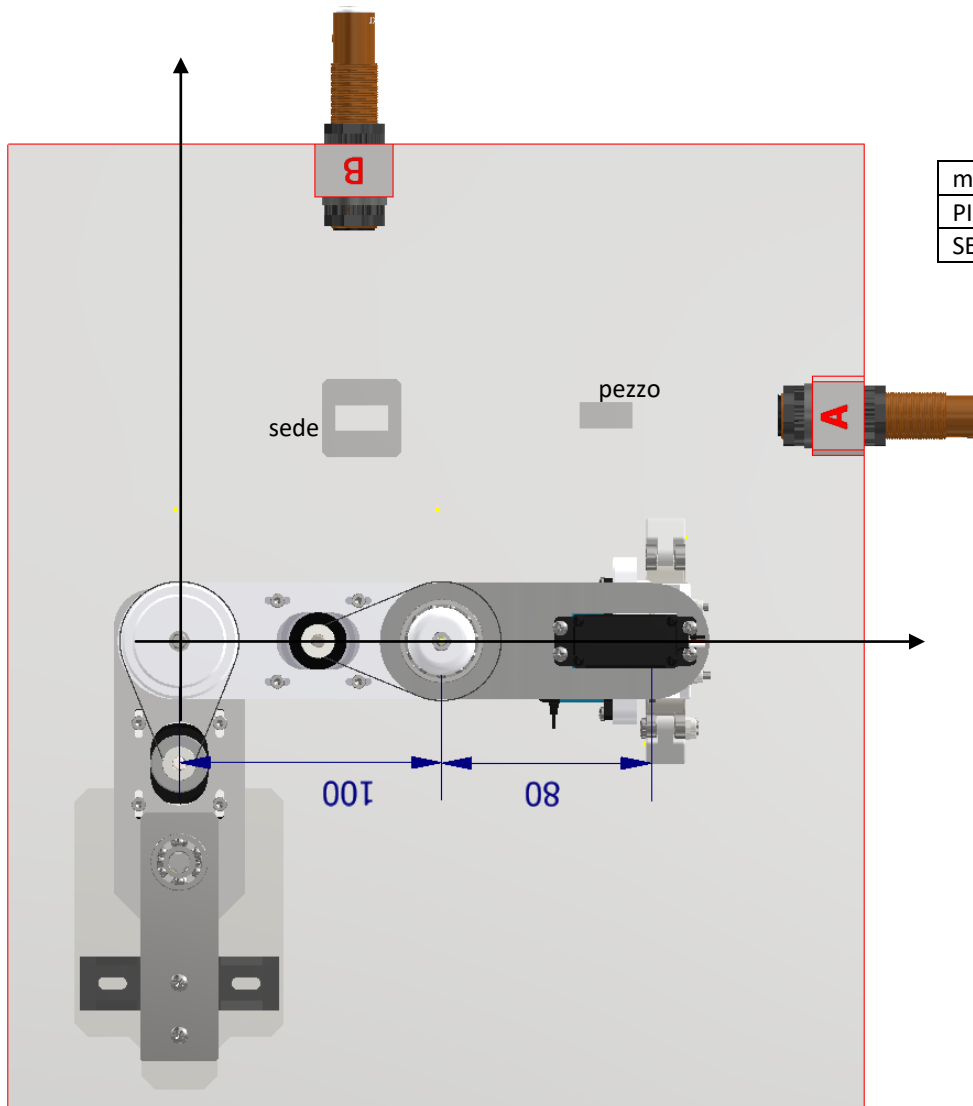


## EX. SCARA ROBOT



When the ultrasonic sensor "A" detects the presence of a "piece", the robot, from the default position, positions itself on the piece, picks it up and deposits it in the "seat" only if the ultrasonic sensor "B" detects the presence of the seat. If the seat is not present, an emergency flashing light L (12V – 200mA) must be activated.

After calculating the angles with inverse kinematics draw the electric circuit and write the Arduino code.