# **BILL OF MATERIALS:**

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| **SL.NO** | **NAME OF THE PART** | **MATERIDL WITH WHICH THE PART IS MADE UP OF** | **DESCRIPTION ABOUT MATERIAL** | **QUANTITY** |
| 1 | DC GEARED MOTOR | - | 60rpm,60rpm,30rpm | 3 |
| 2 | I.R SENSOR | - |  | 2 |
| 3 | ADAPTER | - |  | 1 |
| 4 | CONVEYOUR BELT | ACRYLIC SHEET ,RUBBER SHEET | 70CM\*40CM\*5MM | 2,1 |
| 5 | CONVEYOR BELT | NYLON ROD | 15CM (5MM) | 1 |
| 6 | CONVEYOR BELT | BOLTS,NUTS,WASHES | 25MM,25MM,25MM | 4,4,4 |
| 7 | CONVEYOR BELT | BOLTS,NUTS,WASHES | 20MM,20MM,20MM | 14,14,14 |
| 8 | CONVEYOR BELT | ALUMINIUM ROD,L CLAMP | 15CM(12MM),1’ | 3,12 |
| 9 | BASE | FOAM SHEET | 70CM\*40CM\*12MM | 1 |
| 10 | METAL BOX FOR STORAGE | METAL SHEET | 20CM\*20CM | 2 |
| 11 | STAND | ALUMINIUM SQUARE PIPE | 55CM AND 35CM | 1,1 |
| 12 | STAND | L CLAMP | 2’ | 5 |
| 13 | STAND | BOLTS,NUTS,WASHES | 25MM,25MM,25MM | 12,12,12 |
| 14 | CAPPING SECTION | ACRYLICSHEET,BOLTS,NUTS,WASHES | 6CM\*6CM\*5MM,20MM,20MM,20MM | 2,8,8,8 |
| 15 | STORAGE | STEPPER MOTOR,SERVO MOTOR |  | 1,1 |
| 16 | Arduino mega | \_ |  | 1 |