|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sensing pot | Infrared sensor | Proximity sensor | Ultrasonic sensor | Photoelectric sensor |
| Seed Holder | **Plastic container** | **Metal cans** | **Glass jars** |  |
| Soil holder | **Plastic container** | **Metal cans** | **Glass jars** |  |
| Holding the container | **Mechanical arm** | **Edge clamping** | **Gripper belt** | **Robotic clamp** |
| Seed dispenser | **Robotic arm** | **Slider** | **Vertical pipe** |  |
| Soil Dispenser | **Robotic arm** | **Slider** | **Vertical pipe** |  |
| Sensing pot with seed and soil in it | **Infrared sensor** | **Proximity sensor** | **Ultrasonic sensor** | **Photoelectric sensor** |
| Conveyer Belt motion | **DC motor** | **Servo motors** | **Stepper motors** |  |
| Process completion Indication | **Buzzer** | **LCD screen display** | **LED indicator** | **Speaker** |