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| FUNCTIONS | SPECIFICATONS |
| 1. Check the disc | An IR sensor will detect that the disc is present in a container or not. |
| 1. Pushing the disc | It should store at least 5 discs in it. |
| 1. Pushing the disc | The rack moves to and fro motion through which a disc gets to track. |
| 1. Speed adjuster | The speed can be adjusted by using a potentiometer. |
| 1. Throwing mechanism | In this when the disc comes to track it gets some energy by the centrifugal force by the disc which are rotating. |
| 1. Sense the disc | Here when the disc is thrown the sensor senses and sends the signals. |
| 1. Safety shutdown | If the sensor doesn’t finds the disc thrown then the whole system will shut down. |
| 1. Angle adjuster | The angle adjusting is done using two high torque DC motors. |