# Project Report: TTTT

## Project Details

Name: TTTT

Client Name: t

Capacity: t

### 1. Mechanical Screen

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Channel Height (mm) | 1000 |
| Screen Width (mm) | 1000 |
| Belt Height (mm) | 1000 |
| Water Level (mm) | 600 |
| Bar Spacing (mm) | 25 |
| Bar Th (mm) | 10 |
| Bar Width (mm) | 50 |
| Inclination Degree (Deg) | 70 |
| Sprocket Diameter (mm) | 320 |
| Velocity (m/s) | 0.06 |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Weight of Screen (kg) | 496.62 |
| Power Required (Wat) | 138.86 |
| Speed of motor (RPM) | 3.58 RPM. |