# Project Report: BBBBBBB

## Project Details

Project Name:

BBBBBBB

Client Name:

b

Capacity:

b

### 1. Screw Conveyor

### Sec01: Inputs

|  |  |
| --- | --- |
| Field | Value |
| Density (Kg/m3) | 1600 |
| Length (mm) | 5000 |
| Diameter (mm) | 300 |
| RequiredFlow (m3/h) | 5 |
| FillingRatio | 0.4 |
| SafetyFactor | 1.5 |
| MotorEff | 0.7 |
| ShaftDiameter (mm) | 50 |

### Sec02: Outputs

|  |  |
| --- | --- |
| Field | Value |
| Pitch (mm) | 240.0 |
| Speed (RPM) | 12.64 |
| Motor Power (Wat) | 238.1 |
| ScrewWeight (Kg) | 121.51 |
| FrameWeight (Kg) | 337.25 |