Project Name:

testdrive

Client Name:

td

Capacity:

td

### 1. Manual Screen

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Factory |
| Quantity | 1 |
| Operation | Manual |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Flow | 0.11 m3/s |
| Width | 570 mm |
| Length | 2000 mm |
| Hand rake | No. 2 |
| Space between bar | 25 mm |
| Bar Type | Rectangular |
| Bar section | 10x30 mm |
| Inclination | 45 Deg |

### Sec03: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Frame | AISI 316 |
| Rake | AISI 316 |
| Bar screen | AISI 316 |

### Sec04: Channel Data

|  |  |
| --- | --- |
| Field | Value |
| Channel Width | 600 mm |
| Depth | 1180 mm |

### 2. Basket screens

### 3. Belt Conveyor

### Sec01: General Data

|  |  |
| --- | --- |
| Field | Value |
| Manufacturer | Winkel |
| Quantity | 1 |

### Sec02: Design Data

|  |  |
| --- | --- |
| Field | Value |
| Width | 800 |
| Length | 2000 |

### Sec03: Gearbox Data

|  |  |
| --- | --- |
| Field | Value |
| Trade Mark | SEW |
| Model | SA57T |

### Sec04: Motor Data

|  |  |
| --- | --- |
| Field | Value |
| Trade Mark | SEW |
| Rated Power | 0.37 kW |
| Supply Voltage | 380 V, 3 Phases, 50 Hz |
| Insulation | Class F |
| Temp Rise | Class B |
| Ingress Protection | IP65 |

### Sec05: Material Data

|  |  |
| --- | --- |
| Field | Value |
| Frame | Hot deep galvanized steel |
| Roller | Hot deep galvanized steel |
| Bolts & Nuts | AISI 304 (A2) |
| Conveyor | Rubber 10 mm (3Ply cotton/nylon) |