



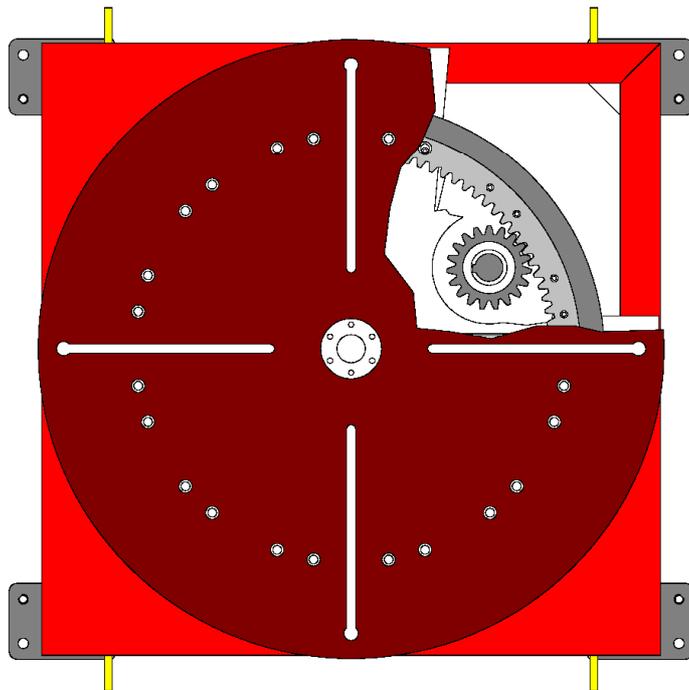
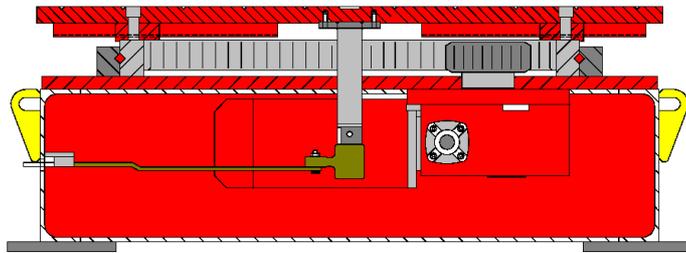
Specification Data

Horizontal Turntable

Capacity: 10 Tonnes

MODEL: T10-1.5C-WE

RedRock Horizontal Turntable Model T10-1.5C-WE is fully tempered after welding before precision machining of 4 x parallel slots or concentric ring markings and pilot center hole. The base frame is constructed from heavy duty structural steel designed for rigidity and provides protection to the gearing system. The gearing system is located internally and offers unsurpassed safety to the operator. An AC Motor controlled by the latest Inverter control box provides infinitely variable speed control. The table is bolted to a heavy-duty thrust bearing, which can be lubricated externally via a lub-duct, thus providing ease of maintenance. Control is via a low voltage push button controller offering the following functions; control, forward/reverse, stop/start, variable speed potentiometer.





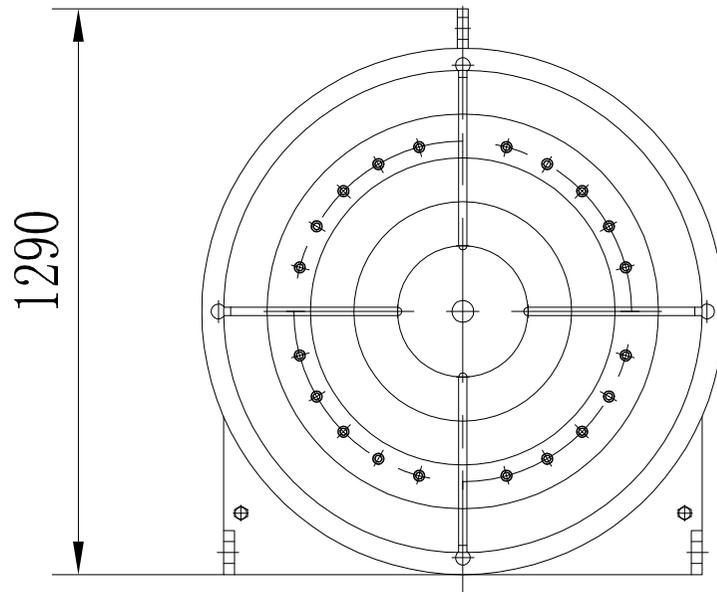
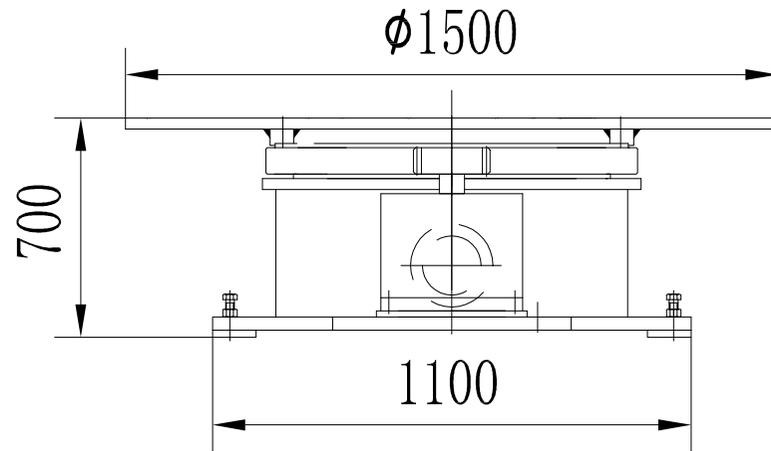
Specification Data
Horizontal Turntable
Capacity: 10 Tonnes
MODEL: T10-1.5C-WE

Specification

- 10 metric ton at 300mm at eccentricity
- Rotation speed at 0.2~2 rpm
- Single pinion drive
- 2.2Kw drive control system inverter type
- Input supply: 380-415V/3Ph/50Hz (available on international voltage)
- Rotary ground clamp 800amps
- Pendant control, push button type with 6 metre control leads

Ordering Information & System Checklist

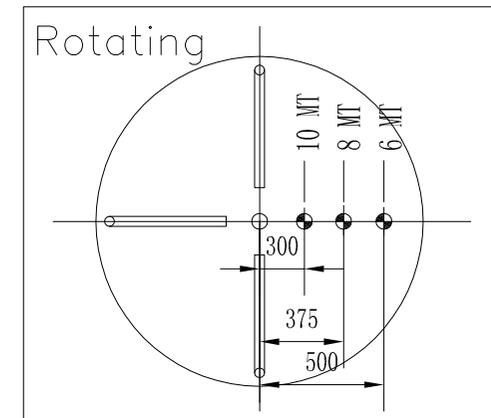
| Equipment | Part Number | Description | |
|---------------|---|--|--|
| Turntable | T10-1.5C-WE | 10 metric tonne turntable | |
| Built-in with | | 3-phase AC motor, pendant control with 6m cable | Standard |
| Table | D900- D1200- D1500- D1800- S900- S1200- S1500- S1800 | A round table with diameter of 900mm A round table with diameter of 1200mm A round table with diameter of 1500mm A round table with diameter of 1800mm A square table with length of 900mm A square table with length of 1200mm A square table with length of 1500mm A square table with length of 1800mm | Standard Optional Optional Optional Optional Optional Optional Optional |
| Optional item | /E /T /P | Encoder Tachometer Dual drive Pinion gear | Optional Optional |



| | | |
|----|------------------------|--|
| 1 | Model | T10-1.5C-WE |
| 2 | Capacity (Loading) | 10 MT |
| 3 | Table Size | Ø1500mm |
| 4 | Rotation Drive motor | AC 2.2KW motor c/w Force Cooling |
| 5 | Rotation Speed | 0.2-2 rpm running at 5-50Hz |
| 6 | Power Supply | 380/400/415V-3P-50Hz or 440/460/480V-3P-60Hz |
| 7 | Electrical Panel | Yes |
| 8 | Control Voltage | 24Vac |
| 9 | Rotation Drive Control | AC 2.2kW Inverter |
| 10 | Control Means | Via Push Button Pendant c/w 6m Cable |
| 11 | Earthing | 800A |
| 12 | Surface Preparation | Gritblast to SA2.5 |
| 13 | Painting | Lead free, 2 coats Zinc Phosphate, 1 coat Polyurethane |
| 14 | Color | RAL 3003 Red |
| 15 | Qty | 1 unit |

Note: 1) This drawing is for illustration only and subjected to final design and site confirmation;
 2) Input terminals are wired for 400V by default.

LOAD CHART



ALL DIMENSIONS IN MM, UNLESS OTHERWISE SPECIFIED.



CUSTOMER APPROVAL:

DATE:

CHECKED BY:

DATE:

DRAWN BY: IC

DATE: 14.03.2011

| REV | DATE | DESCRIPTION | EDIT BY | REMARKS |
|--|------|--------------------|---------|------------------|
| CUSTOMER: | | | | |
| DRAWING NAME: | | Turntable 10MT | | |
| DRAWING NO.: | | T10-1.5C-WE | | |
| THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREOF ARE THE SOLE PROPERTY OF RED ROCK. DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. | | | | SCALE: N.T.S. |
| | | | | REV: 0 |
| | | | | SHEET: 1 OF 1 |