



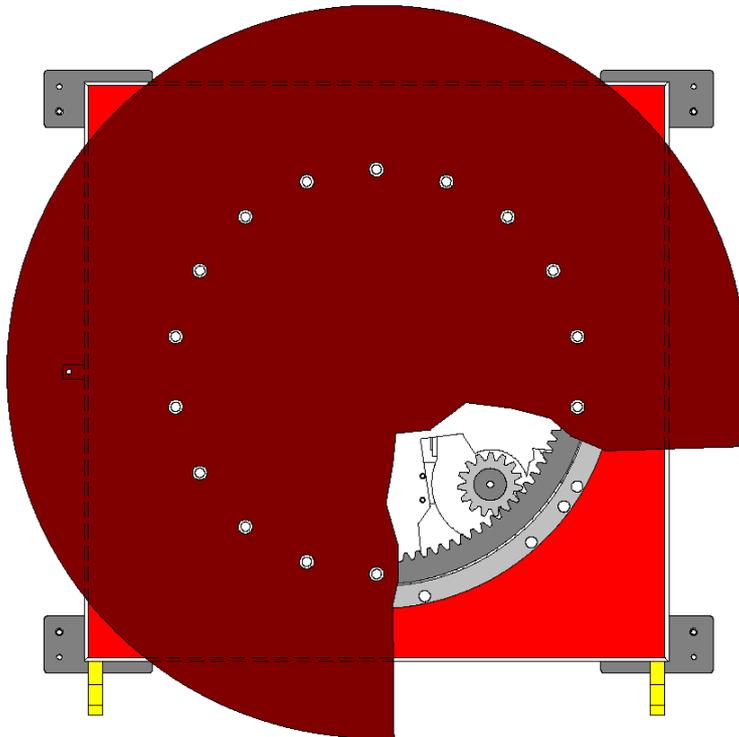
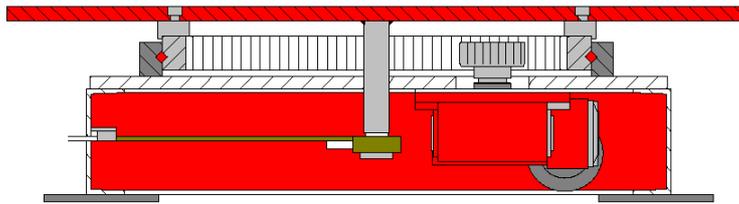
Specification Data

Horizontal Turntable

Capacity: 50 Tonnes

Model: T50-2.2C-WE

RedRock Horizontal Turntable Model T50-2.2C-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

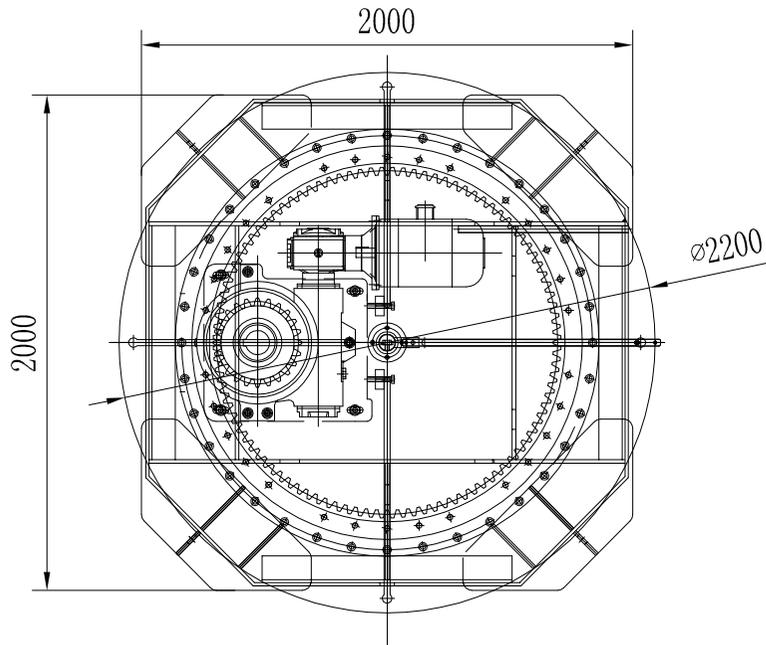
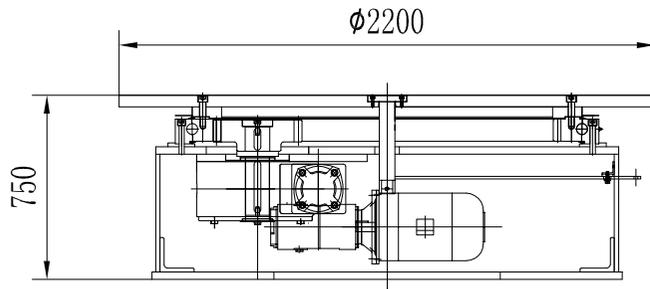
Horizontal Turntable
Capacity: 50 Tonnes
Model: T50-2.2C-WE

Specification

- 50 metric ton at 300mm at eccentricity
- Rotation speed at 0.025-0.25 rpm
- Single pinion drive
- 4Kw drive control system inverter type
- Input supply: 380-415V/3Ph/50Hz (available on international voltage)
- Rotary ground clamp, earth, 800amps
- Pendant control, push button type with 6 metre control leads

Ordering Information & System Checklist

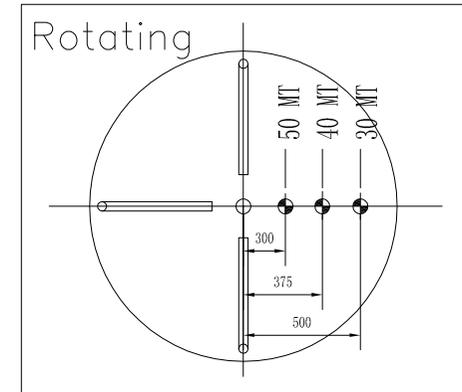
Equipment	Part Number	Description	
Turntable	T50-2.2C-WE	50 metric tonne turntable	
Built-in with		3-phase AC motor, pendant control with 6m cable	Standard
Table	D1200- D1500- D1800- D2400- S1200- S1500- S1800 S2400	A round table with diameter of 1200mm A round table with diameter of 1500mm A round table with diameter of 1800mm A round table with diameter of 2400mm A square table with length of 1200mm A square table with length of 1500mm A square table with length of 1800mm A square table with length of 2400mm	Standard Optional Optional Optional Optional Optional Optional Optional
Optional item	/E /T /P	Encoder Tachometer Dual pinion gear	Optional Optional Optional



1	Model	T50-2.2C-WE
2	Capacity (Loading)	50 MT
3	Table Size	2200mm
4	Rotation Drive motor	1x4kw motor c/w Force Cooling
5	Rotation Speed	0.025-0.25 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	Control Means	Via Push Button Pendant c/w 6m Cable
10	Earthing	800A
11	Surface Preparation	Gritblast to SA2.5
12	Painting	Lead free, 2 coats Zinc Phosphate, 1 coat Polyurethane
13	Color	RAL3003 Red
14	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:		SCALE: N.T.S.
		DRAWING NAME: Turntable 50MT		
		DRAWING NO.: T50-2.2C-WE		REV: 0
<small>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.</small>				<small>SHEET:</small> 1 OF 1