



Specification Data

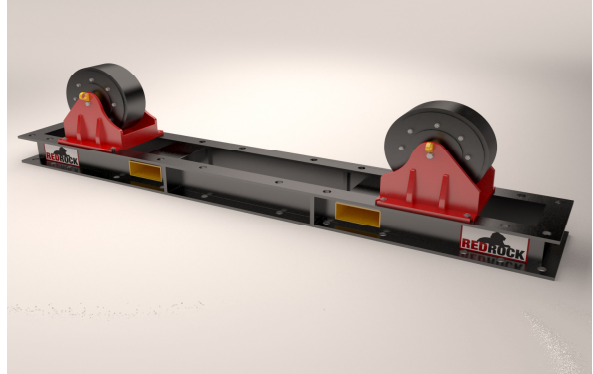
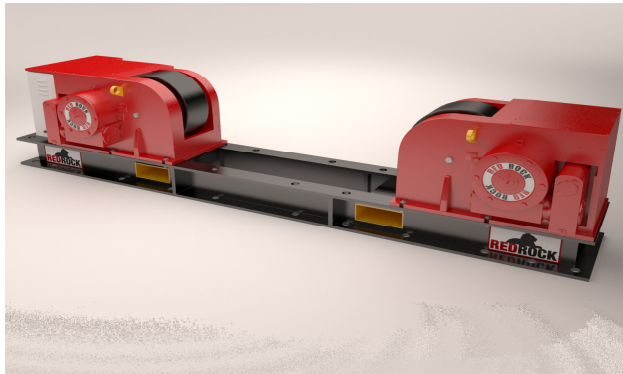
Conventional Rotators
Capacity : 200 tonnes
MODEL: RWPP200/200-31-FM-WE
Fitted with polyurethane tyres

RedRock rotators are a robust heavy duty design built to withstand the harsh and rugged environments expected in the world of welding and fabrication requirements. Our proven design uses 2 off 660mm diameter 275mm width.

The powered drive unit drives all wheels synchronized using the AC gear motors via the latest inverter control. A hand held low voltage control pendant on a 10-metre cable provides the operator with full control of the rotator including a potentiometer for varying the speed, forward/reverse and stop.

All **RedRock** rotators are grit blasted to SA 2.5 for all structural steel and polyurethane paintwork ensuring that your investment provides you with many years of reliable, trouble-free use.

The idler roll has the same dimension to match the powered drive unit. See GA drawing attached.



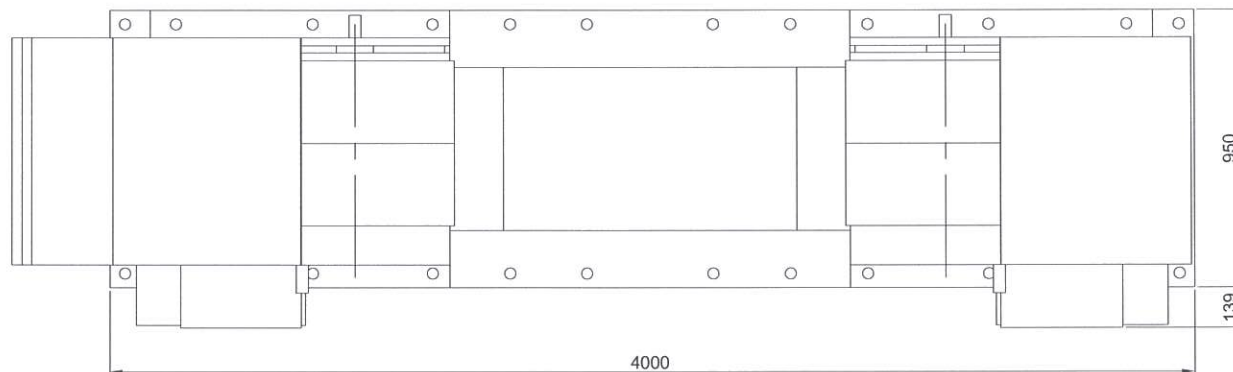
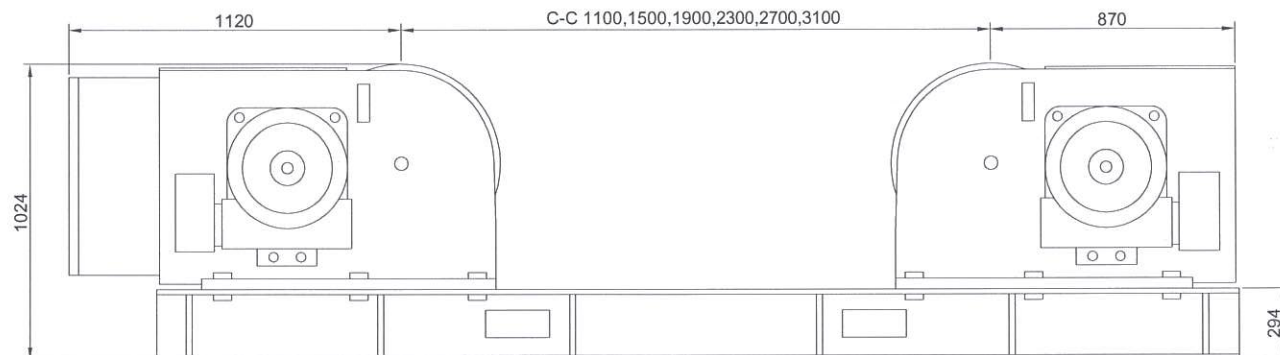
Power rolls specifications

Model:	RWPP200/200-31-FM-WE
Load Capacity:	200 Metric ton (1 power & 1 idler)
Rotation Capacity:	200 metric ton (1 power)
Rotation Speed:	186 to 1860mm/min
Vessel diameter:	Min 1540mm to Max 7440mm (at 3100mm C-C) @ 45 degree included angle
Incoming supply:	380-415V/3Phase/50-60/hz (specify input voltage when ordering)
AC Inverter:	11KW
Motor rating:	2 x 5.5KW AC Motors
Control voltage:	24V low voltage control
Weight:	3,500Kg Drive Unit 1,130Kg Idler Unit

Specifications for Rotator		
1	Model	RWPP200-200-31-FM-WE
2	Loading Capacity	100 MT
3	Turning Capacity	200 MT
4	Vessel Size Min.	Ø1540mm at 60° Included Angle, at C-C 1100mm
5	Vessel Size Max.	Ø7440mm at 45° Included Angle, at C-C 3100mm
6	Tyre Type & Size	Polyurethane, Ø660mm x 550mm, Shore 'A' 90-95
7	Roller Speed	186~1860mm/min at 5~50Hz
8	Roller Drive Motor	2x AC 5.5kW Motor c/w Force Cooling
9	Travel Car	No
10	Travel Car Speed	N.A.
11	Travel Car Drive	N.A.
12	Drive Control	AC 11kW Inverter
13	Electrical Panel	Yes
14	Synchronise Ready	No
15	Incoming Supply	380/400/415V-3P-50Hz or 440/460/480V-3P-60Hz ¹
16	Control Voltage	24Vac
17	Control Means	Via Push Button Pendant c/w 10m Cable
18	Surface Preparation	Gritblast to SA2.5
19	Painting	Lead Free, 2 Zinc Phosphate, 1 Coat Polyurethane
20	Colour	RAL3003 RED & RAL9005 BLACK for Skid only
21	Rotator Qty	4 Units
22	Weight	~3500kg
23	Shipping Size	400 x 109x 103 cm

Note:

- Input terminals are wired for 400V by default.
- This drawing is accurate at the time of preparation and maybe subject to final design change.



All dimensions in mm unless otherwise specified.

2	21-12-11	As Built	IC	
1	10-05-11	As shown	IC	
REV	DATE	DESCRIPTION	EDIT BY	REMARKS
CUSTOMER:				
DRAWING NAME: Rotator 200MT Power				
DRAWING NO.: PD-0053-GA07				
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CUSTOMER APPROVAL



CHECKED BY:

DRAWN BY: IC



SCALE:
N.T.S.

REVISION:

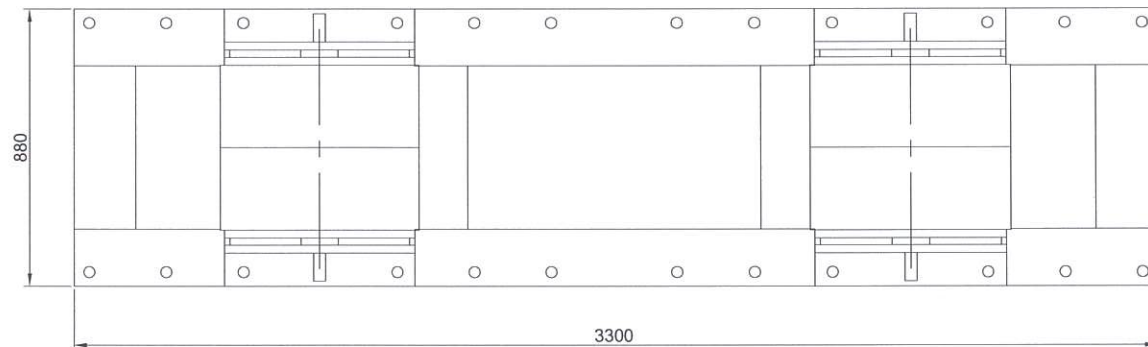
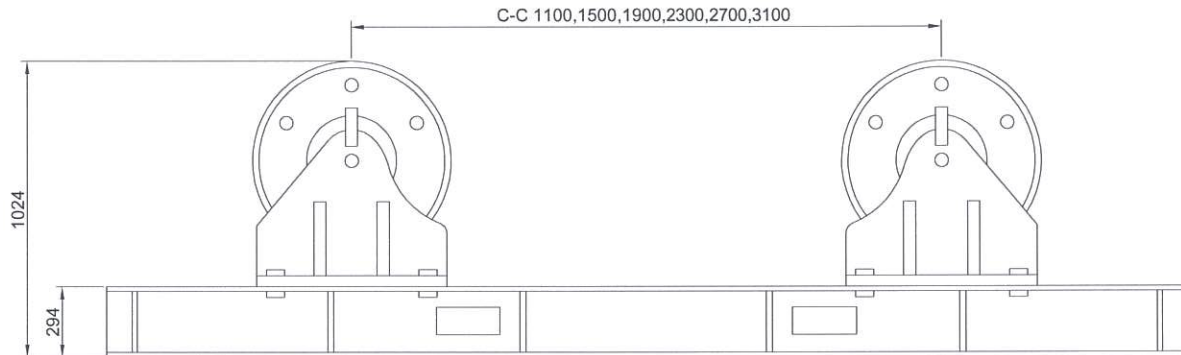
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Specifications for Rotator		
1	Model	RWIP200-31-FM
2	Loading Capacity	100 MT
3	Turning Capacity	N.A.
4	Vessel Size Min.	Ø1540mm at 60° Included Angle, at C-C 1100mm
5	Vessel Size Max.	Ø7440mm at 45° Included Angle, at C-C 3100mm
6	Tyre Type & Size	Polyurethane, Ø660mm x 550mm, Shore 'A' 90-95
7	Roller Speed	N.A.
8	Roller Drive Motor	N.A.
9	Travel Car	No
10	Travel Car Speed	N.A.
11	Travel Car Drive	N.A.
12	Drive Control	N.A.
13	Electrical Panel	N.A.
14	Incoming Supply	N.A.
15	Control Voltage	N.A.
16	Control Means	N.A.
17	Surface Preparation	Gritblast to SA2.5
18	Painting	Lead Free, 2 Zinc Phosphate, 1 Coat Polyurethane
19	Colour	RAL3003 Red & RAL9005 Black for skid only
20	Qty	6 Units
21	Weight	~1130kg
22	Shipping Size	330 x 88 x 103 cm

Note:

1. This drawing is accurate at the time of preparation and maybe subject to final design change.



CUSTOMER APPROVAL




All dimensions in mm unless otherwise specified.

CHECKED BY:

DRAWN BY: IC



2	21-12-11	As Built	IC	
1	10-05-11	As shown	IC	
REV	DATE	DESCRIPTION	EDIT BY	REMARKS
CUSTOMER:				SCALE: N.T.S.
DRAWING NAME: Rotator 200MT Idler				
DRAWING NO.: PD-0053-GA08				REVISION: 2
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