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 330mm diameter 125mm width replaceable hard-wearing polyurethane tyres mounted onto a cast steel drum for maximum durability and superior traction.

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 dimensions to match the powered drive unit. See GA drawing attached.

---

**Power rolls specifications**

- **Model:** RWPP10/15-22-FM-WE
- **Load Capacity:** 10 metric ton (1 power & 1 idler)
- **Rotation Capacity:** 15 metric ton (1 power)
- **Rotation Speed:** 102 to 1020mm/min
- **Vessel diameter:** Min 236mm to Max 5418mm (at 2200mm C-C) @ 45 degree included angle
- **Incoming supply:** 380/415V/3 Phase/50-60/hz (specify input voltage when ordering)
- **AC Inverter:** 1.1KW
- **Motor rating:** 2 x 0.55KW AC motors
- **Control voltage:** 24V low voltage control
- **Weight:**
  - Drive: 520Kg
  - Idler: 240Kg

---

RWPP10/15-22-FM-WE (10 Tonne)
Specifications for Rotator

1. **Model**: RWPP10-15-22-FM-WE
2. **Loading Capacity**: 5 MT
3. **Turning Capacity**: 15 MT
4. **Vessel Size Min.**: Ø236mm at 90° Included Angle, at C-C 400mm
5. **Vessel Size Max.**: Ø5418mm at 45° Included Angle, at C-C 2200mm
6. **Tyre Type & Size**: Polyurethane, Ø330mm x 125mm, Shore “A” 80-85
7. **Rotator Speed**: 1020-10200mm/min at 5-50Hz
8. **Roller Drive Motor**: 2 x AC 0.55kW Motor c/w Force Cooling
9. **Roller Drive Control**: AC 1.1kW Inverter
10. **Travel Car**: No
11. **Travel Car Speed**: N.A.
12. **Travel Car Drive**: N.A.
13. **Electrical Panel**: Yes
14. **Incoming Supply**: 380/400/415V-3P-50Hz or 440V/480/480V-3P-50Hz
15. **Control Voltage**: 24Vac
16. **Control Means**: Via Push Button Pendant c/w 10m Cable
17. **Surface Preparation**: Grind blast to SA2.5
18. **Painting**: Lead free, 2 Coats Zinc Phosphate, 1 Coat Polyurethane
19. **Colour**: RAL3003 Red & RAL9005 Black for Skid & drum only
20. **Qty**: 1 Unit
21. **Weight**: 520kg
22. **Shipping Size**: 254 x 54 x 54 cm

Note:
1. Input terminals are wired for 400V by default.
2. This drawing is accurate at time of preparation and may be subjected to final design changes.

Rotator 10MT Power

RWPP10-15-22-FM-WE
Specifications for Rotator

1. Model: RWIP10-22-FM
2. Loading Capacity: 5 MT
3. Turning Capacity: N.A.
4. Vessel Size Min.: Ø236mm at 90° Included Angle, at C-C 400mm
5. Vessel Size Max.: Ø5418mm at 45° Included Angle, at C-C 2200mm
6. Tyre Type & Size: Polyurethane, Ø330mm x 125mm, Shore A 80-85
7. Rotator Speed: N.A.
8. Roller Drive Motor: N.A.
9. Roller Drive Control: N.A.
10. Travel Car: Non-Motorised
11. Travel Car Speed: N.A.
12. Travel Car Drive: N.A.
13. Electrical Panel: N.A.
15. Control Voltage: N.A.
16. Control Means: N.A.
17. Surface Preparation: Grind & blast to SA2.5
18. Painting: Lead free, 2 Coats Zinc phosphate, 1 Coat Polyurethane
19. Colour: RAL3003 Red & RAL9005 Black for Skid & drum only
20. Qty: 1 Unit
21. Weight: 240kg
22. Shipping Size: 254 x 40 x 54 cm

Note:
1. This drawing is accurate at time of preparation and maybe subjected to final design changes.