

LPP1-S-WD

Harbach Positioning 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 1 off 254mm diameter 76mm width replaceable hard-wearing polyurethane tires 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 3-meter cable provides the operator with full control of the rotator including a potentiometer for varying the speed, forward/reverse and stop.

All **Harbach Positioning** rotators are grit blasted to SA 2.5 for all structural steel and polyurethane paint work 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: LPP1-S-WD

Load Capacity: 1 metric ton (1 power & 1 idler)

Rotation Capacity: 1 metric ton (1 power)

Rotation Speed: 0 to 5580mm/min

Vessel diameter: Min 115mm to Max 500mm (at 260mm C-C) @ 40° included angle

Incoming supply: 220V/1 Phase/50/hz (specify input voltage when ordering)

Inverter: DC 100W

Control voltage: 24V low voltage control

Weight: 50Kg Drive

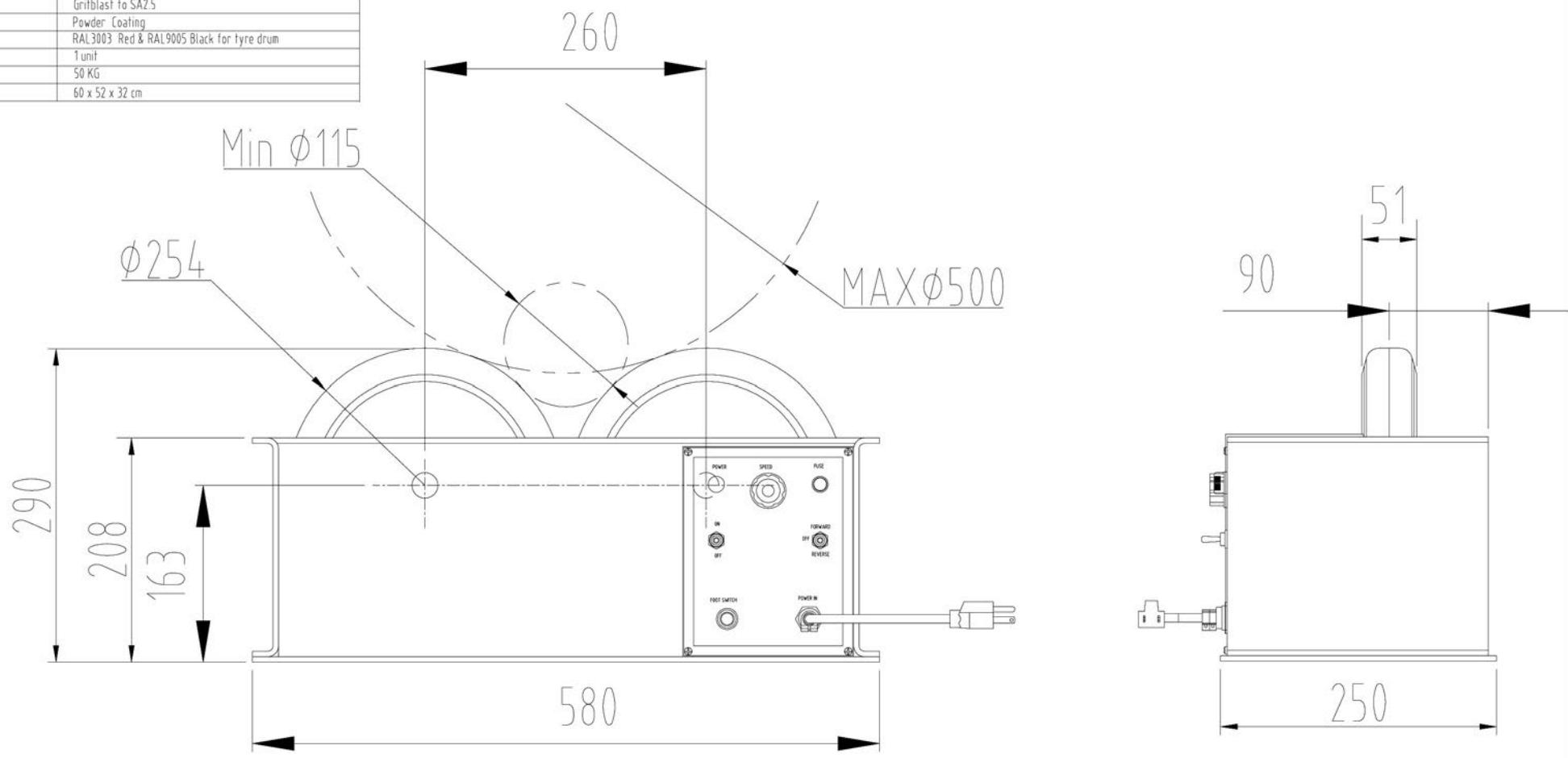
40Kg Idler



LPP1-S-WD (1 Tonne)

Specifications for Rotator

1	Model	LPP1-S-WD
2	Loading Capacity	0.5 TON
3	Turning Capacity	1 TON
4	Vessel Size Min	Φ115mm at 90° Included Angle, C-C 260mm
5	Vessel Size Max	Φ500mm at 40° Included Angle, C-C 260mm
6	Tyre Type & Size	polyurethane, 254mm x 51mm
7	Roller Speed	0 to 5580mm /min at 5 to 50Hz
8	Roller Drive Control	DC 100W
9	Electrical Panel	Yes
10	Incoming Supply	220V-1P-50HZ
11	Control Voltage	24VDC
12	Control Means	Via footswitch c/w 3m cable
13	Surface Preparation	Gritblast to SA2.5
14	Painting	Powder Coating
15	Colour	RAL3003 Red & RAL9005 Black for tyre drum
16	Qty	1 unit
17	Weight	50 KG
18	Shipping dimension	60 x 52 x 32 cm



Note :

1) This drawing is accurate at time of preparation and may be subjected to final design.

All dimensions in mm unless otherwise specified.

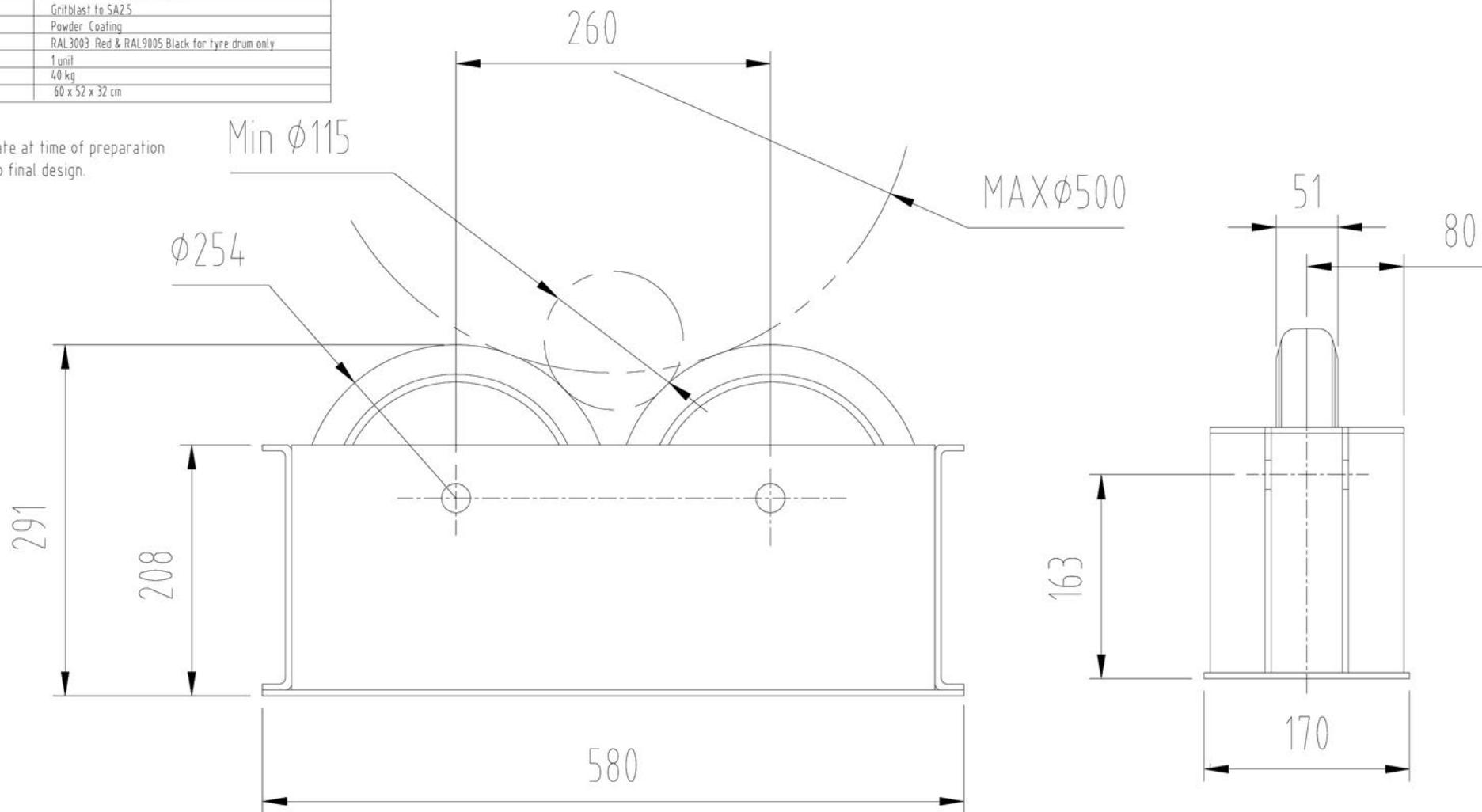
	CUSTOMER APPROVAL	CHECKED BY:	DRAWN BY: IC	REV	DATE	DESCRIPTION	EDIT BY	REMARKS	SCALE: N.T.S.	
				CUSTOMER:						
				DRAWING NAME:	Rotator 1MT power unit					REVISION
				DRAWING NO.:	PD-2009-GA03					0
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			01-07-2011						SHEET: 1 OF 1	

Specifications for Rotator

1 Model	LIP1
2 Loading Capacity	0.5 TON
3 Turning Capacity	NA
4 Vessel Size Min	Ø115mm at 90° Included Angle, C-C 260mm
5 Vessel Size Max	Ø500mm at 40° Included Angle, C-C 260mm
6 Tyre Type & Size	polyurethane, 254mm x 51mm
7 Surface Preparation	Gritblast to SA2.5
8 Painting	Powder Coating
9 Colour	RAL3003 Red & RAL9005 Black for tyre drum only
10 Qty	1 unit
11 Weight	40 kg
12 Shipping dimension	60 x 52 x 32 cm

Note :

1) This drawing is accurate at time of preparation and may be subjected to final design.



All dimensions in mm unless otherwise specified.



CUSTOMER APPROVAL

CHECKED BY:

DRAWN BY: IC

REV	DATE	DESCRIPTION	EDIT BY	REMARKS	SCALE
		CUSTOMER:			N.T.S
		DRAWING NAME: Rotator 1MT Idler			
		DRAWING NO: PD-2009-GA04			REVISION
					0
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