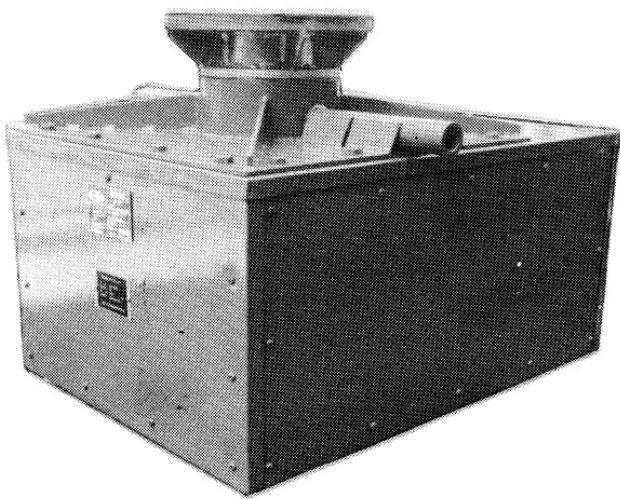


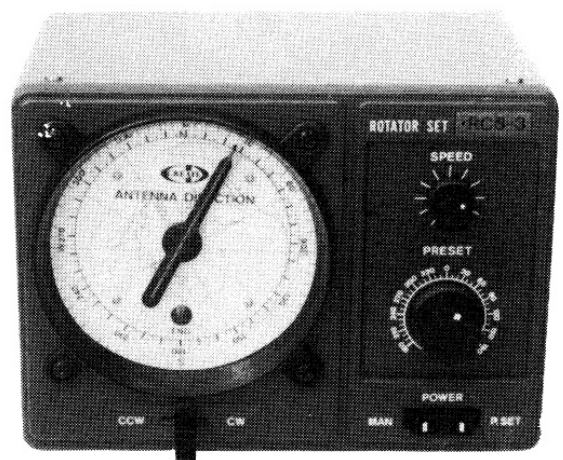
CREATE RC60 Antenna Rotators System Instructions

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CREATE RC60 Antenna Rotators System



ROTATOR
RC60, RC100



ROTATOR CONTROLLER

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Introduction

The RC series rotator system is designed for heavy duty applications where medium to high rotating/braking torques are required and also high vertical loads are imposed as well. Provided with two points trunnion mounting fixture, this rotator may be easily adapted to the most applications. The output shaft is 8 bolts flange mount casting. The rotator drive shaft will concentrically accommodate coaxial transmission lines up to 5.5 to 14 cm diameter with provisions for rotatory joints at the base which are available as an optional accessory. This system is supplied complete with rotator pedestal and azimuth indicator/control unit. Model RCxx-M is also available other than the RCxx series. The RCxx-M is able to remotely control the rotator through the radio communication equipments or through the telephone line.

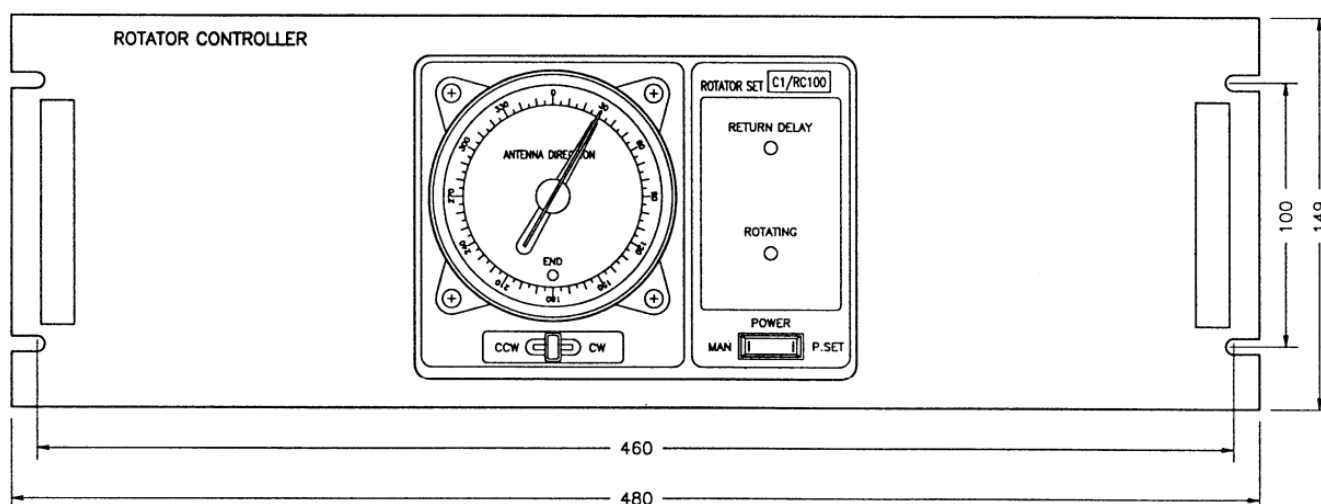
SPECIFICATIONS

Model	RC20	RC70	RCIO0	RCIO0B
Rotating Torque	50 kg·m	100 kg·m	300 kg·m	300g·m
Braking Torque	400 kg·m	500 kg·m	800 kg·m	1000 kg·m
Maximum Vertical Load	1500 kg	5000 kg	7000 kg	8000 kg
Rotation Speed (50 Hz)	1 RPM	0.8 RPM	0.8 RPM	0.8 RPM
Forward-Reverse Delay	3 sec.	3 sec.	5 sec.	5 sec.
Power Requirements,				
Single PH. 50—60Hz.	115,220,240 VAC. ±15V		230 VAC. ±15V	

Drive Type	Gear & Chain			
Total Reduction	1430:1	1800:1	1800:1	1800:1
Control Accuracy	±5 degree	±5 degree	±5 degree	±5 degree
Operating Temperature	− 30 ° C ~ +50 ° C.			
Inside Diameter/Rotary Shaft	56mm	90 mm	135 mm	135 mm
Control Cable	8-core	8-core	8-core	8-core
Weight, Net/Rotator	70 kg	170 kg	240 kg	290 kg

Electrical and mechanical specifications for the model RCxx-M are the same as above.

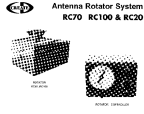
DIMENSIONS ARE MILLIMETERS



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Documents / Resources

 <p>Antenna Rotator System RC70 RC100 & RC20</p>	<p>CREATE RC60 Antenna Rotators System [pdf] Instructions RC60 Antenna Rotators System, RC60, Antenna Rotators System, Rotators System</p>
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