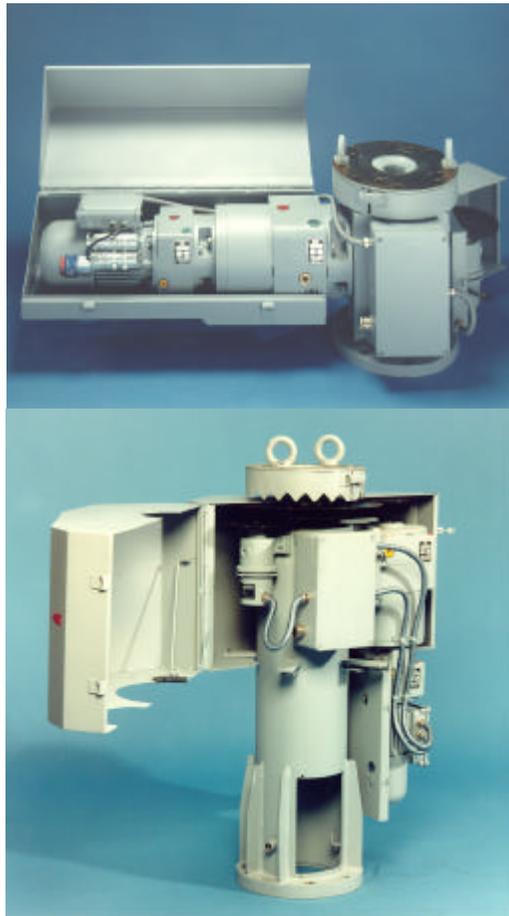


Antenna Rotators RD008, RD009

Brief description

The series RD00x antenna rotators are used for the azimuth positioning of antennas and antenna systems. They feature a positioning accuracy of $\pm 1^\circ$. A manual control unit (RB040) or a computer-controlled model (BG030) are available for the rotators.

- Smooth start-up thanks to starting clutch
- Overload protection thanks to slip-friction clutch
- Easy to service
- High MTBF



Specifications

	RD008	RD009
Range of rotation	$\pm(n \times 360^\circ)$	$\pm(n \times 360^\circ)$
Max. vertical load	3,000 N	7,000 N
Max. bending moment ref. to upper edge of drive flange	4,250 Nm	7,500 Nm
Max. radial force on upper bearing	23,500 N	34,000 N
Max. bending moment ref. to lower edge of base flange	6,750 Nm	20,250 Nm
Drive speed	0.5 rpm	0.5 rpm
Power supply	220 V AC $\pm 5\%$, 50 Hz, 2.2 A	220 V AC $\pm 5\%$, 50 Hz, 2.2 A
Weight	110 kg	190 kg
Operating temperature	-30 to +70°C	-25 to +70°C

Recommended extras

Control Unit	RB040
Control Unit	BG030