

## Features

- 2 axis Antenna Positioner, Upscalable, suitable for all antennas from 0,75m to 2,4m dish size
- Can be used with any Offset or Center Fed antenna
- High Precision Robotic Drives & Motors
- Azimuth travel range up to 360°, Elevation up to 180°
- Axis speeds up to 30°/sec
- Axis Accuracy: 0,01°
- Intelligent Motion Controllers for variable Speed & optimized travel and precise pointing
- Lightweight system with Aluminum reinforced structure, optional hot dip galvanized steel structure
- APS700 Series Antenna Controller
- Optional Counterweights for higher Antenna Apertures



Specifications	
Motorisation type	2-Axis High Performance Robotic Drive Positioner, Elevation Over Azimuth Design
Material	Reinforced Aluminum or Hot Dip Galvanized Steel
Compatible Antennas	0,75m – 2,4m diameter, Offset, Center Fed, any Frequency Band
Positioner Interface	Flange interface or 76 - 168mm Canister
Travel Range	180°(max. 360°)
Azimuth	-25° - 180°
Elevation	
Speed	Up to 30°/sec
Pointing accuracy	0,01°
Motors	24V & 48V DC & BLDC Motors, 230V Servomotors
Motor Controllers	Intelligent Motion Controllers for variable speed and dynamic Acceleration/Deceleration
Power Consumption	Up to 5kW
Controller	APS700 Series Controller, Handheld Controller
Wind Speed Operational	80 km/h
Survival	200 km/h
Temperature	-30 to 60°C
Humidity	0 to 100%