

CHEETAH – 350

Pan (Single Axis) System

CHEETAH-350 is a member of the single axis family.

Its compact economic design gives you a highly precise movement supporting payloads up to 100kg.

Built-in control, electronics and software provide a precise, smooth motion at all speeds.



PAYLOAD
100 kg



POSITION ACCURACY
 $\pm 0.1^\circ$



SPEED
0.01 - 180 $^\circ$ /Sec



PAN MOVEMENT
Nx360 $^\circ$

| General specification

Type	Round – Shape
Payload Type	Antenna / Radar
Azimuth / Pan movement	Nx360 °
Self-Weight	~12.5 kg
Control mode	Speed / Position
Communication	Ethernet TCP / RS232 / RS422
Environmental protection	IP65, Humidity, Temperatures & more...
Power consumption	48V & 8Amp
Max Payload (balanced)	100 kg
Max Acceleration	150 °/Sec ²
Speed (balanced)	0.1-180 °/Sec
Position Accuracy	±0.1°
Position Sensor Encoder	Absolute
Resolution	0.0027°

| Stabilization systems

Stabilization Accuracy	-
Stabilization Sensor	-

| Tracker systems

GPS Stabilization by Datum point	-
GPS Units	-

| GUI Pannell

Parameter	Specification
Communication	Ethernet (TCP)
Operation mode	Manual
Control mode	Speed / Position
Operation	Manual arrows controlled by user
Presets	Up to 15 saved points
Register Status	Online state of system registers
Software limit switches	User defined software limit switches for both axes
Homing	Homing position declaration
IP Setting	Ability changing system IP addresses & port



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