

# STABILIZED PLATFORM FOR ANTENNA ROTATION - CONTROL SYSTEM

**P/N: UAC Q615 - PDC Q612 - SFS Q618**

**DESCRIPTION: STABILIZED PLATFORM FOR ANTENNA ROTATION - CONTROL SYSTEM**

**SYSTEM COMPONENTS > ST077:**

- M334 PLATFORM
- Q615 CONTROL CABINET
- Q612 CONTROL PANEL
- Q618 SAFETY SWITCH

**INPUT LINE: THREE PHASE 380V 50Hz or  
THREE PHASE 440V 60Hz**

**ANGLES RANGE: Azimuth: continuous  
Roll: +/- 25°  
Pitch: +/- 10°**

**ANGLES ACCURACY: Azimuth: continuous  
Roll: +/- 25°  
Pitch: +/- 10°**

**DIMENSIONS & MASS: [mm] 1260 x 830 x 630  
200 Kg**

**MAIN PROJECT STANDARDS REFERENCES:**

- MIL-STD-810 (Environmental conditions)
- MIL-STD-461 (EMC)
- MIL-STD-167-1 (Vibration)
- MIL-STD-740 (Noise)
- MIL-S-901 (Shock)

**IP GRADE: IP54**

**ELECTRIC INTERFACE: MIL CONNECTORS**

**SYSTEM (e.g.)**

- ANTENNA ROTATION
- RADAR ROTATION

**APPLICATION FIELD: NAVAL DEFENCE**

**KEY POINT: WAVEGUIDE TO PAYLOAD WITH 3 ROTARY JOINTS  
LOW ERROR DURING ROTATION/STABILIZATION**

