MM2000-PP

Antenna height	1,0 to 2,0 m
Total mast height	max. 2,3 m
Material	PVC + fibre glass, weatherproof
Mast cross-section	60 mm x 60 mm
Base L x W	800 mm x 600 mm
Positioning speed adjustable between	2 to 16 cm/sec.
Positioning accuracy	+/- 1 cm
Antenna weight	max. 6 kg
Positioning time 0°/90°	approx. 4 sec. (at 6 bar)
Antenna support drive	1 Kevlar toothed belts (metal free)
Polarisation drive	pneumatic rotation cylinder
Motor	electronic EC motor 150 W
Control cable	fibre optic cable, POF type (standard)
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Temperatur range	+10°C...+40°C
Input current	max. 1,6 A
Voltage	115 / 230V (50-60Hz)

The MM2000-PP antenna mast is suitable for use in either open areas or in electromagnetic absorption chambers. Guy wires and anchoring pins are available for antenna installation in open areas. The MM2000 antenna mast has no metal parts above the drive unit. Special designs are available upon request. The mast tube can be delivered in 2 seperate parts for easy transportation and storage.

Adapters for all commercially available antennas are available. Special designs are available on request. All

antennas rotate around their own axis during polarisation to eliminate any elevation errors. Limit switches and the general mechanical design ensure a reliable system operation.

The **IEEE 488 (GPIB)** bus, when operated with the **CO2000** Controller, or **IEEE 488 (GPIB) & TCP/IP (LAN)** interface, when operated by **CO3000** Controller provides an additional control option for all functions.