



## Linear positioner VSWR15000-MP

Horizontal movement range	15 m (electric)
Antenna height	0,80...2,3 m (manually adjustable)
Total mast height	max. 2,5 m
Polarisation	manually
Numbers of Segments	7pc.
Size of Segments	1,9 m x 0,8 m
Material	PVC + GFK, weatherproof
Base L x W	0,8 m x 16,5 m
Antenna weight	max. 6 kg (extended load on request)
Positioning speed adjustable between	1 to 12 cm/sec. (15 or 20 cm/sec. available)
Positioning accuracy	better +/- 3 mm
Driven by	Kevlar toothed belt (metal free)
Motor	electronic EC motor 150W
Control cable	fibre optic cable, POF type (standard)
Drive unit	shielded and radio interference suppressed 20dB under Class B of CISPR22
Control	microcontroller
Power supply	230V AC (50/60 Hz)
Temperature range	5°C...+40°C

## Brief description

The VSWR 15000-MP linear positioner is designed to support the automatization of VSWR / and site VSWR measuring procedures with antennas up to 6kg (13lbs). The slide can be moved 15 m horizontal controlled by **CO3000** controller OR if equipped with PC-option direct via USB. The signal is transmitted

by fiber optic cable.

The height of the antenna and polarisation can be adjusted manually.

The mast beam can be rotated vertically excentric so the rotation axis can be optimised according antenna center. The device is easy to move by lockable rollers. Metal parts are located only in the base plate and the drive mechanism (max. 0.4 m above ground level).