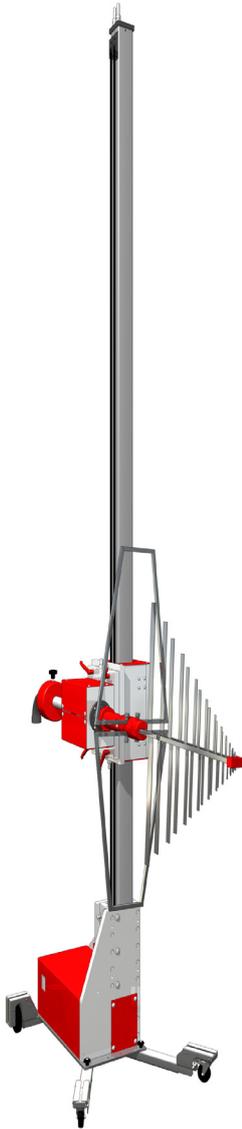


ANTENNA MAST – FAM2-4/ FAM2-6

Frankonia's innovative range of positioning devices is entirely compatible with the EMC chamber environment. Our fully automatic antenna mast FAM with electric height scan and electric polarization is available in two sizes:

- FAM2-4 for height scans up to 4 m, and
- FAM2-6 for height scans up to 6 m



The antenna mast is designed for antennas up to max. 12 kg. For the convenience of the user, the mast comes on wheels, and furthermore it can be folded down for easy handling and transportation.

The control of the antenna is performed by duplex optical fibers, and the automatic operation is performed via GPIB IEEE 488.2. For the control of the antenna mast, the Frankonia controller FCO6 is perfectly adapted.

Features

- Accuracy of the height scan ± 5 mm
- Electric polarization from 0° – 90° , vernier adjustment of the polarization angle possible
- Polarization time of about 6 sec
- Polarization accuracy 0.2°
- Manual antenna alignment $\pm 2^\circ$
- Easy positioning of antenna tubes through a clamp ring
- Conforms to DIN EN 55022/CISPR 22/Class B



Antenna Mast – FAM2-4/ FAM2-6

Technical specification

Version	FAM2-4	FAM2-6
Electric height scan	0.9 m to 4.0 m	0.9 m to 6.0 m
Total height	4.5 m	6.5 m
Dimension (L x W x H)	1.2 m x 0.9 m x 4.5 m	1.2 m x 0.9 m x 6.5 m
Weight	85 kg	92 kg