



Sunol Sciences Corporation

Flush Mount Turntables



- Dual grounding scheme; no resonances
- Outstanding 3 and 10 meter chamber performance
- Fiber optic interface
- All metal
- 1 degree position accuracy
- 230 volt ac three phase
- Gear driven
- Removable limit switches
- Zero maintenance
- Exceeds site attenuation requirements
- Pit ring with self-cleaning ground plane interface
- 2 rpm fixed speed standard
- Variable speed option
- Positioning switch located at turntable
- Adjustable height
- Electrically shielded motor box
- Custom sizes available



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Flush Mount Turntables Standard Models

Model	Diameter, m (ft)	Distributed Load, kg (lb)	Caster Load, * kg (lb)	Min. Pit Depth, mm (in)
FM410	1.2 (4.0)	500 (1100)	500 (1100)	300 (11.8)
FM1505	1.5 (4.9)	500 (1100)	500 (1100)	300 (11.8)
FM1511	1.5 (4.9)	1000 (2200)	720 (1600)	300 (11.8)
FM2011	2.0 (6.6)	1000 (2200)	500 (1100)	300 (11.8)
FM2022	2.0 (6.6)	2000 (4400)	1000 (2200)	300 (11.8)
FM2044	2.0 (6.6)	4000 (8800)	2000 (4400)	410 (16)
FM2066	2.0 (6.6)	6000 (13200)	3600 (8000)	410 (16)
FM2522	2.5 (8.2)	2000 (4400)	1000 (2200)	300 (11.8)
FM2544	2.5 (8.2)	4000 (8800)	2000 (4400)	410 (16)
FM3022	3.0 (9.8)	2000 (4400)	1000 (2200)	300 (11.8)
FM3044	3.0 (9.8)	4000 (8800)	2900 (6400)	410 (16)
FM3066	3.0 (9.8)	6000 (13200)	3600 (8000)	410 (16)
FM4044	4.0 (13.1)	4000 (8800)	2900 (6400)	460 (18)
FM4066	4.0 (13.1)	6000 (13200)	3600 (8000)	460 (18)
FM5066	5.0 (16.4)	7000 (15400)	3600 (8000)	460 (18)
FM5088	5.0 (16.4)	8000 (17600)	3600 (8000)	460 (18)

* **Caster Load** is defined as the load evenly distributed on four casters, each separated by at least 46 cm (18 in)



International Power Matrix Option with Flush-Mounted Receptacles and LISNs