

DTS MR-SD 15000 G



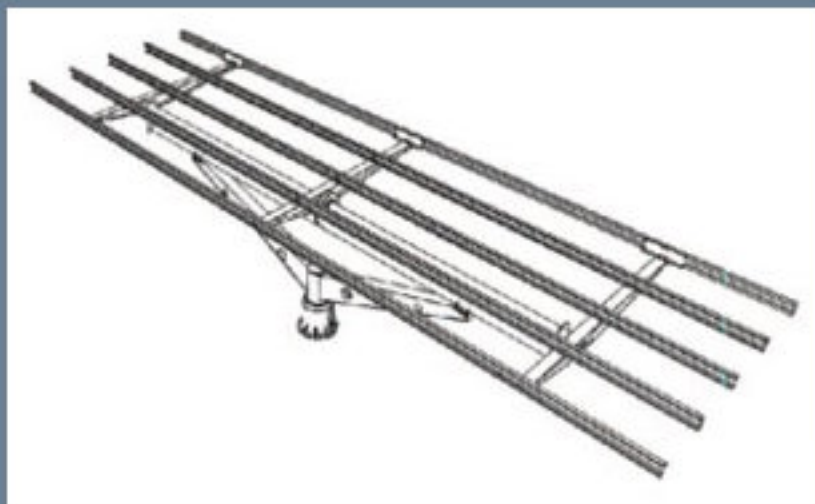
Large Capacity	Flexible construction	Easy Installation
Real - Time Control	Long-lasting Materials	Heavy Steel Construction
Aerodynamic Design	Low Energy Consumption	Smart Digital

DTS 15.000 MR-SD G – Dual Axis Tracking Systems.

The first 2-axis full digital tracking systems in the world!!!

The tracking system DTS 15.000 MR-SD G was developed with special software of three-dimensional parametric design "Dassault Systems".

To ensure the adequacy of both the strength and the workability of the construction, we used the Finite Element Method in the environment of SolidWorks Simulation 2009.



- * Please refer to the detailed limited guaranty for additional details
- * Follow the manual and the directions of the official book.

TECHNICAL DETAILS AND CHARACTERISTICS

Type	2 Axis "V" Construction
Metallic Structure	Hot dipped galvanized steel
Average Surface	70-105 m ²
Weight	2.500 Kg
Maximum Load	2.000 Kg
Installed Power	10kWp - 20kWp
Height in Horizontal Position	2.50m (without pillar, max.5.50 m)
Vertical Inclination	0° - 80° (oprional - 90)
Horizontal Rotation	270°
Tracking Systems	Digital Astronomical Positioning
Control, Monitoring	Central Control System
Wind Protection	Digital Horizontal Positioning at 70 km/h (8 Beaufort)
Maximum Wind Speed Resistance	150 Km/h
Transmission	Slew drive
Motor Power Consumption	70 Kwh/Year
Electric Power Supply	380-400V
Foundation	9-12 m ³
Maintenance	Yearly inspection (Optional)
Module Security Systems	Disconnection Alarm (Optional)
Protection Sensors - Alarms	Snow, Fire, Lightning, Storm, Hail, Static Load
Panel Handling	

Technical Data are subject to change qat any moment from the company.

* Following an implementation study

