



**mounting
systems**



EC Declaration of Conformity

According to 2006/42/EC Machinery directive

Manufacturer

Mounting Systems GmbH
Mittenwalder Straße 9a
DE - 15834 Rangsdorf / Germany

Description and Identification

Herewith declares Mounting Systems GmbH, that the construction product with the following description and declaration.

Product	PV-Tracking-System
Type	PV-Tracker HSAT-
Project	NO F3-2019 / 0021
Trade Name	Sigma Tracker
Modell	Sigma Tracker v18.3
Function	Horizontal single axis tracker

is in conformity with the technical requirements of the following EC – Directives, if it is installed in accordance with the product documentation and the installation manual

2006/42/EG	Directive 2006/42/EG of the European Parliament and the Council of 17. May 2006 on machinery and amending Directive 95/16/EG (new version) (1New version)
2014/30/EU	Directive 2014/30/EU of the European Parliament and the Council of 26. February 2014 to the harmonisation of the laws of the Member States on electromagnetic compatibility, amending Directive. Published in 2014/L 96/79 decision from 29.03.2014
2014/35/EU	Directive 2014/35/EG of the European Parliament and the Council of 26. February 2014 on the harmonisation of the laws of the Member States relating on providing electrical apparatus for or use within certain voltage limits at the marked. Published in 2014/L 96/357 from 29.03.2014

Reference to the used Norms and standards of the harmonised standards applied according Article 7 (2)

EN ISO 10218-1:2011	Robots and robotic devices — Safety requirements for industrial robots — Part 1: Robots: (ISO 10218-1:2011)
EN ISO 12100:2010-11	Safety of machinery — General principles for design — Risk assessment and risk reduction (ISO 12100:2010)
EN ISO 13849-1:2015	Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design (ISO 13849-1:2015)

EN ISO 14120:2015	Safety of machinery — Guards — General requirements for the design and construction of fixed and movable guards (ISO 14120:2015)
EN 349:1993+A1:2008	Safety of machinery - Minimum gaps to avoid crushing of parts of the human body; German version EN 349:1993+A1:2008
EN 60204-1:2018	Safety of machinery - Electrical equipment of machines - Part 1: General requirements

Reference to other technical standards and specifications

EN ISO 7010:2012	Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2011)
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Berlin, 17.06.2020



Signature
Mihir Saoji
Senior Product Manager Tracker