



**DOUBLE PILE MOUNTING SYSTEM  
ON EARTH SCREWS - FIELD APPLICATIONS**

**M-FRS-  
502P**



*2 panels in height  
Portrait Layout*

**FEATURES**

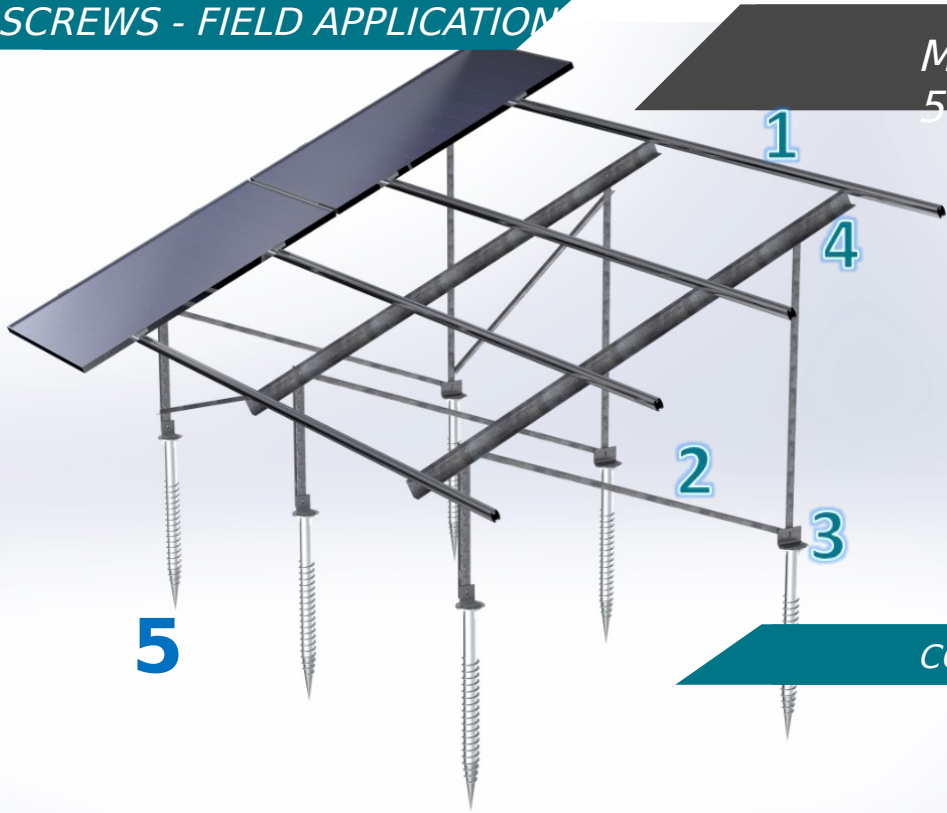
<i>Application</i>	For framed modules of any dimension and type - Adaptable to any ground & slope
<i>Materials</i>	Structure from galvanized steel [EN 1461, EN 10346] & PV Rails from aluminum
<i>Accessories</i>	INOX of high quality or aluminum ones
<i>Inclination</i>	Fixed with inclination on demand or according to the customer's request
<i>Orientation</i>	Portrait
<i>Dimension's limits</i>	Unlimited extension of table length / Usually up to 40m in length
<i>PV Modules</i>	Up to 2.5m in length/Special design for bifacial panels/Ability for further PV equipment on the main structure
<i>Foundation</i>	Piles anchored to the ground with ground screws
<i>Wind load limit</i>	33 m/s (Terrain Category III)
<i>Snow load limit</i>	1.7 kN/m <sup>2</sup> (Zone C)
<i>Slopes limits</i>	Up to ±15% E-W and up to ±5% S-N for normal design / up to ±35% E-W and up to ±25% S-N for special. The slopes are smooth, and each structure is considered to have steady slopes.



**METALOUMIN**  
ALUMINIUM SYSTEMS SINCE 1969

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COMPONENTS



1. PV RAIL



2. DIAGONAL



3. ANGLE



4. INCLINED BEAM



5. GROUND SCREW

