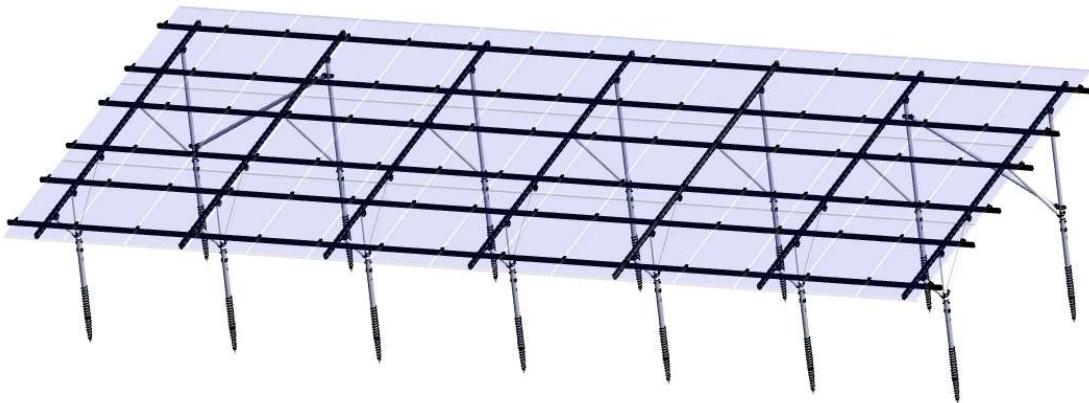
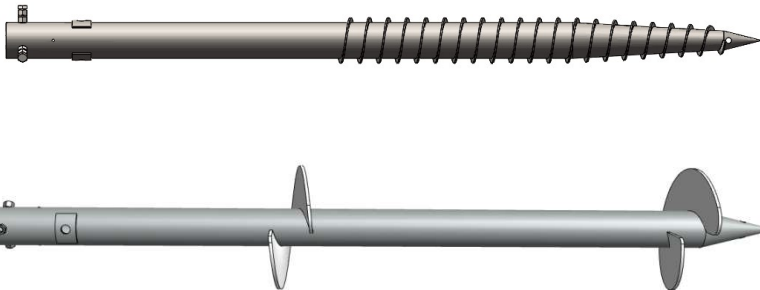


## Ground screw double column structure



### Ground screw foundation

:It can adjust the top elevation of the foundation according to the terrain, is not affected by groundwater, and can be normally constructed under winter climatic conditions. The construction is fast, the elevation adjustment is flexible, and the damage to the natural environment is small. There is no filling and excavation project the damage is small and does not require field flat. Suitable for deserts, grasslands, tidal flats, Gobi, frozen soil, etc. However, it is not suitable for strong corrosive foundations and rock foundations.



### System Features

1. The bracket adopts double round tube column structure, the main keel and the secondary keel are U-shaped steel, and the stability is superior.
2. The foundation uses spiral piles, which can be reused.
3. The column and the pile are connected by a top bolt, which enables stepless adjustment the installation and use is flexible.
4. It can be applied to complex terrains such as flat land and mountains, and is not affected by seasonal temperatures. It has various flexible combination, has less land occupation,
5. easy to disassemble, does not affect the reuse of the installation land, and can maximize land utilization

### Technical Parameters

1. Arrangement: tandem 3\*15

2. Installation angle: 5~40°
3. Component specifications model: conventional components, single-sided double-glass components
4. Main material: Q235B (GB/T 700-2006) / Q355B (GB/T1591-2008)
5. Surface treatment: hot dip galvanizing
6. Wind speed: ≤40m/s, can be designed according to environmental parameters
7. Snow pressure: ≤0.5KN/m<sup>2</sup>, can be designed according to environmental parameters