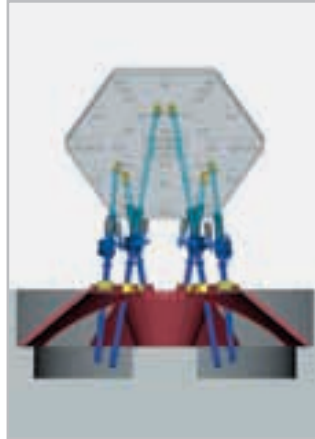
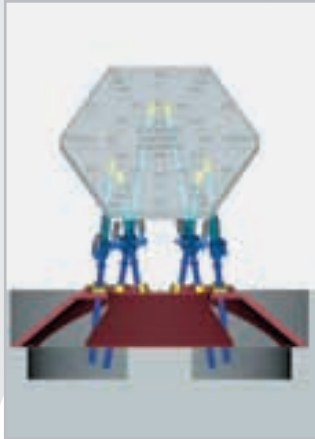


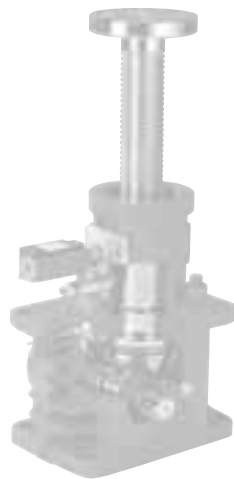


Screw Jack Technology

Application Examples



Manufacturer's illustrations:
VERTEX ANTENNENTECHNIK GmbH
Parallel kinematics as drive system of a radio-astronomic receiver unit, consisting of 6 HSE high performance worm gear screw jacks with a lift of 3,500 mm. The system is used for precise positioning of several radio telescopes which are installed on one platform.

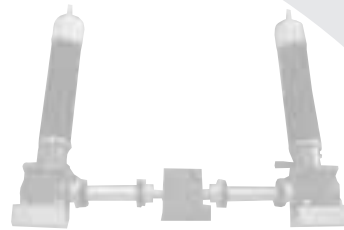
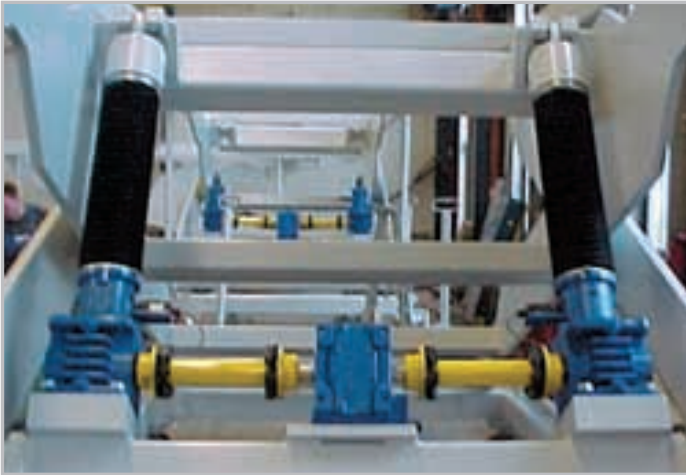


Manufacturer's illustration: Mero Airporttechnik
High performance worm gear screw jacks for adjusting the height of aircraft maintenance platforms.

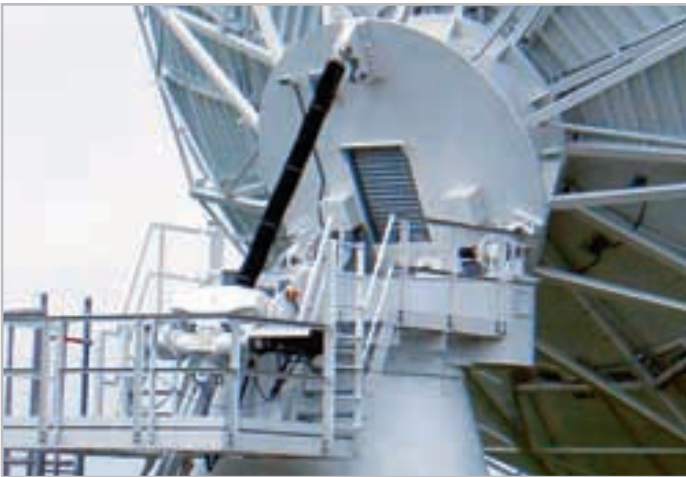




Application Examples



Scissors elevating platform with swivelling configuration HSE high performance worm gear screw jack, configuration type 1, synchronized as tandem drive via connecting shaft.



HSE high performance worm gear screw jack, special configuration for an elevation movement from 0 °C to 90 °C of an 11,1 m antenna.



Manufacturer's illustration:
SBS Bühnentechnik GmbH
Multi-screw lifting system (HSE high performance worm gear screw jacks) with safety device according to with BGV C1 (VBG 70) for adjusting hall platforms in the Culture Centre in Frankfurt/Oder. Synchronization is effected by means of bevel gear boxes and connecting shafts.