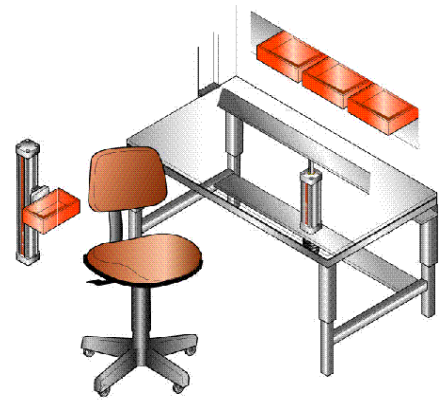
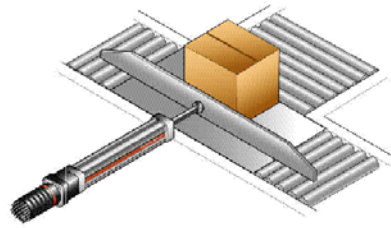


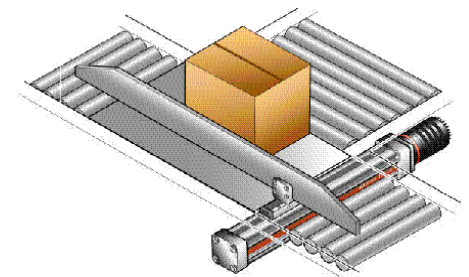
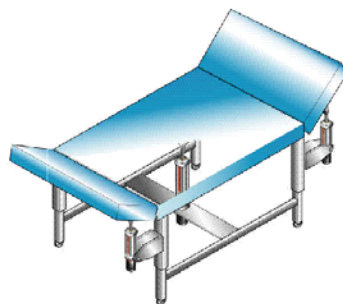
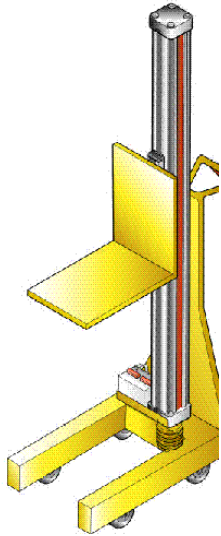
Trapezoidal Screw Drives



The OSP-ESR & EST ranges of Trapezoidal screw drives, from Hoerbiger-Origa offer engineers a compact system solution, integrating all actuator, guidance, motor and control elements. The cost-effective package is ideally suited to applications requiring only moderate speeds and light cycle duties.

A major benefit of the trapezoidal screw drive is the high action force, which is typically double that of an equivalent sized ball screw unit. Furthermore, the trapezoidal drive provides a self-locking feature, in which the unit will not back-drive in the event of a power failure - an important safety consideration, particularly in vertical applications

For applications requiring fairly simple movements, the use of dc motor-gear box combinations provide the most cost effective solutions.



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Hoerbiger-Origa Ltd ++44 1684 850000
www.hoerbiger-origa.com