

Press release

S-Series high performance screw jacks – High durability and long lasting service life

Fraserburgh, Scotland, April 2009. Linear motion specialist Power Jacks offers machine screw jacks for high duty applications. The screw jacks can be used in a wide variety of applications across most industry sectors.

The high performance S-Series screw jack range is designed to meet the increasing industrial demands on machine screw jacks. Duty cycle capabilities are typically 50 percent higher than standard machine screw jacks, thus reducing the need for ball screw jacks or larger de-rated machine screw jacks in high duty applications. In addition, the design incorporates features to ensure a long lasting service life, high durability, a large selection of configurations, versatile mounting and an extensive accessory list. The S-Series screw jacks are ideal for applications that demand more from a machine screw jack, but do not warrant a ball screw jack. The screw jacks can be installed singularly or as part of multi-unit jacking systems.

2D drawings and 3D CAD models as well as a maintenance manual for the S-Series screw jacks can be downloaded from the Power Jacks website at www.powerjacks.com.

Picture:

The screw jack on the left: Power Jacks S-Series screw jack, type ST025, metric machine screw jack, 25kN capacity, Translating Screw configuration, top plate on end of lead screw. The screw jack on the right: Power Jacks S-Series screw jack, type SR025, metric machine screw jack, 25kN capacity, Rotating Screw configuration.

Information about Power Jacks:

Power Jacks is a leading manufacturer for precision linear actuation, power transmission and mechanical jacking. The company is based in Scotland where its history for supplying high quality engineered product dates from 1903. The product ranges are detailed on the website www.powerjacks.com and include screw jacks, electric linear actuators, mechanical jacks, bevel gearboxes, planetary roller screws, reduction gearboxes, winches and rotary unions. They can be supplied worldwide singularly or as complete systems, whether in standard or specially engineered designs.



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TPR International would be grateful for a sample copy of the publication with this article.