

Press release
Lustenau, October 2013

Headline

ZIMM - Screw Jack Systems – Things are moving

Subline

ZIMM comes to this year's MOTEK with new lubricating systems and also an extended range of ball screw lifting jacks with up to 1000 kN.

Text

With a new image, ZIMM intends to underline the philosophy of always being able to offer creative and smart products and details for the very varied applications of screw jacks.

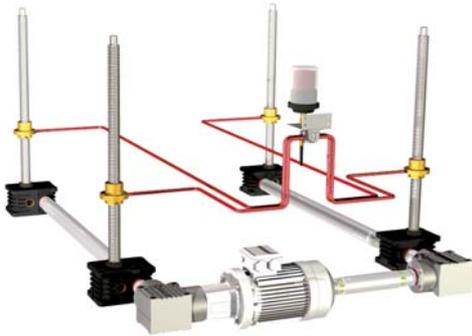
For long service lifetime and problem-free operation, not only are the choice of construction and the high quality of the product decisive, but correct maintenance and lubrication also make a contribution. This topic has now been taken up by ZIMM, who have drawn on their many years of experience with results from numerous practical tests in their own laboratories, in which special and proven grease and oil products were carefully selected and tested. To guarantee the right lubrication, the firm offers a detailed programme of lubricant and lubricator systems. The ZIMM team is happy to inform you.

The highlight are the screw jacks with ball screws up to 1000 kN – with which it intends to offer the eagerly awaited alternative to high-precision hydraulic systems. The existing range has been extended considerably and can be supplied in both rotary and translating versions. This range is now available with spindle diameters between 16 and 160 mm, lift heights between 5 and 80 mm, and dynamic load rating up to 1000 kN at lifting speeds up to 125 mm/s.

Heavy loads can be moved via the new screw jacks with substantially smaller drives and reduced heat generation. Previous limits, such as lifting speed and working cycle, have now successfully been surpassed by a substantial factor. Stress on the whole installation is reduced by the lower torques and the service lifetime prolonged.

More information on the products and the system components program available at www.zimm.eu
ZIMM Maschinenelemente GmbH + Co KG, Millennium Park 3, 6890 Lustenau/Austria

Photo preview 01



Lubricating systems



Screw jack with ball screw

Photographs in ready-to-print size available: s.laesser@zimm.at
Publication free of charge with the reference: ZIMM

Information on ZIMM Maschinenelemente:

ZIMM Maschinenelemente GmbH + Co KG is an international company in Vorarlberg / Western Austria which specializes in spindle type lifting gearboxes. The family business was founded in 1977 and today supplies its products to more than 40 countries. With its modular building set for spindle type lifting gearboxes, ZIMM offers a versatile program for electro-mechanic adjustment of linear movements in all directions for loads of up to 100 tons. Drive elements (gearing, clamping, thread, connection and linear technology) are a further segment from ZIMM. The ZIMM Solar company which develops and markets electro-mechanic drives for solar tracking also belongs to ZIMM Maschinenelemente.

Photo preview 02



ZIMM Maschinenelemente – an international company in Vorarlberg / Western Austria which has been active in the European market for since 36 years.

For more information, please contact:



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