

# **ABOUT ZIMM**

**ZIMM Maschinenelemente GmbH + Co KG** is an international family-owned enterprise specialising in manufacturing and sale of screw jack systems and transmission parts.

The screw jack building block system offers a flexible programme for precise electromechanical adjustment of linear movements and loads weighing as much as 100 tons (1000 kN) per screw jack.

ZIMM's product portfolio also includes a wide range of transmission parts for screw, connecting, gear, and linear technology.

The headquarters is located in Lustenau, Vorarlberg (Austria). ZIMM has over 30 representatives around the world. Deliveries are made across a broad customer field in more than 40 countries.

International corporations and renowned machinery and plant manufacturers rely on ZIMM's innovative products and solutions.

Whether you are looking for an individual drive or a complete system, ZIMM has the right solution.

#### FACT BOX:

Company	ZIMM Maschinenelemente GmbH + Co KG
Address	Millennium Park 3, 6890 Lustenau/Austria
CEO	Gunther Zimmermann
Established	1977 in Bregenz
Employees	100 (2016)
Products	Manufacture and sale of screw jack
	systems and transmission parts for screw,
	connecting, gear, and linear technology
ISO certificate	IS09001:2008

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# **PRODUCTS**

#### Screw jack systems – Z and GSZ series

13 manufactured sizes in fast and slow gear ratios. Adapted to application requirements, ZIMM provides an extensive product range.

- loads of 2.5 1000 kN
- translating or rotating version
- available in two gear reductions
- specially designed, separate lubricating system
- GSZ series with smooth housing surface (easy to cleaning for the food industry sector, e.g.)

## Ball screw jacks up to 1000 kN

- loads of 5 1000 kN
- lifting speed 1 125 mm/sec for heavy loads
- diameter 16 160 mm
- low power consumption

## **Building block system**

Comprehensive accessories such as:

- screw jacks with trapezoidal or ball screws
- safety nuts
- bevel gearboxes
- different motors and motor flanges
- limit switches and rotary pulse encoders
- connecting shafts and couplings
- different attachments (forked ends, rod ends,...)
- protective covers
- pivot bearing plates and pivot mounts

### **CAD product configurator**



The ZIMM CAD configurator on the website can be used to quickly select and prepare design data.

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