

Press Release FB Series Stages

Nanomotion is proud to introduce the FB Series stage, product line of precision linear stages utilizing its ceramic servo motors. The FB series is available in a wide range of sizes, with slides as narrow as 50mm, and up to 150mm wide. All stages are based on crossed roller bearings and are provided with a non-contact linear encoder. Position resolution ranges from 1 μ m to 10nm. The FB Series is compatible to single or multi axis configurations with XY or XYZ mounting options. Vacuum rated versions are available.

Nanomotion offers a wide range of ceramic servo motors based on ultrasonic standing waves, for precision motion control and automation systems. Nanomotion's patented technology offers high resolution, unlimited travel, and no intrinsic magnetic field. The compact packaging and ability to drive linear or rotary devices makes this technology well suited to applications in Semiconductor, Fiber Optic, Electronics, Bio-Medical/Pharmaceutical, Automotive, and General Assembly manufacturing equipment.

Nanomotion is a subsidiary of Johnson Electric, one of the world's largest providers of micro motors and integrated motor systems to global customers in the automotive, power tools, home appliances, business equipment, audio-visual and personal care sectors. Johnson Electric is headquartered in Hong Kong and employs over 33,000 people in 15 countries worldwide. Johnson Electric Holdings Limited is listed on the Hong Kong Stock Exchange (code 179) and is a constituent of the Hang Seng Index. For further information please visit: <http://www.nanomotion.com>

