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O.E.M. Systems: High Stiffness, High Precision Linear slide for machining/grinding applications



Hydrostatic Bearing (Oil film) Linear Slide

- Ultra-precision hydrostatic bearing guide ways
- Ultra-smooth linear motion
- Extremely high stiffness compared to air bearings of equivalent sizes
- High force brushless DC linear motors
- Non-contact linear encoders
- Travel limits and adjustable overtravel stops
- Drive amplifiers
- Motion controller
- Servo controlled closed loop oil delivery systems are available
- Services to O.E.M. includes, design, manufacturing, assembly and testing