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- ITAR CERTIFIED SECURE ASSET SOLUTIONS

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ST Motor



The ST Series piezoelectric motor is the smallest motor of its kind. The ST provides high resolution motion control for linear or rotary devices in a fraction of the space of traditional mechanisms. The ST is ideal for small stepping as well as continuous travel, with the ability to make step increments in the tens of nanometers and the ability to operate at speeds up to 250mm/sec.

[ST Motor Features](#)
[Performance Specs](#)
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- The smallest standard piezoelectric package
- Unlimited travel
- Wide dynamic velocity range: from 1 μ m/sec to 250mm/sec
- Excellent move and settle
- Standard and low speed version for high resolution
- No intrinsic magnetic field
- No external magnetic field sensitivity

Product Categories

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Nanomotion designs and manufactures piezo electric motors, modules and complete motion solutions utilized in applications within the commercial & defense optronics, semiconductor and medical markets. Nanomotion leverages its proprietary ultrasonic standing wave technology to provide, industry leading, motion performance for a wide range of system requirements.

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