

## Outline

KSS as specialize in the Miniature Ball Screw, is pursuing the light-weight and compactness for our Actuator products. Adopting the know-how of Miniature Ball Screw, we have selections of Actuator products which enables ultimate compactness where no other company can follow.

### ● Classification of KSS Actuator

#### [Ball Screw Linear Actuator]



#### Features

- This is a Ball Screw type compact electric Linear Actuator which combined with Stepping Motor.
- 3 types of Linear Actuators, External, Captive and Non-Captive type are available for customer usage.

#### [Single axis Actuator]



#### Features

- Single axis Actuator is the stage-type compact Actuator which is made of small sized Ball Screw and Linear Guide.
- Variety of options are available such as External photo-sensor or Brake unit.

#### [V-Z- $\theta$ Actuator]



#### Features

- This is our state of the art product which applied the KSS miniature Ball Screw with Ball Spline(BSSP), and realized three functions, linear (Z), rotary ( $\theta$ ) and vacuum (V) with one product.
- KSS provides 3-types of multi-functional VZ  $\theta$  Actuator, which are Direct Drive type, Hybrid Drive type and Belt Drive type.