

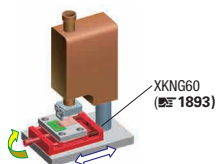
App. Example List

■ MISUMI provides various product lineups for positioning and adjustments for FA applications. Please utilize the application examples below for your product selections.

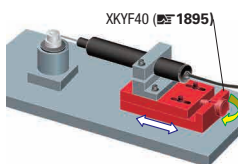
Simplified Adjustment App. Examples: Simplified Adjustment is suitable for the positioning operation that does not require high accuracy. This Simplified Adjustment type includes a product having capability of tightly clamping workpieces once positioning is completed and a product equipped with a characteristic mechanism based on symmetrical action dual carriage.

↔ : Stage Top Travel Direction ↻ : Handle Rotation

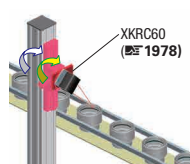
■ Easy linear adjustment



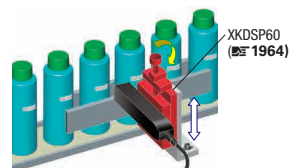
■ Provides strong clamp after linear positioning



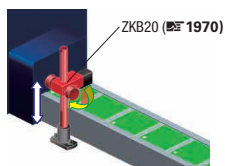
■ Position adjustment in angle rotation direction



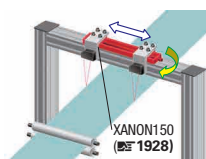
■ Fine feed mechanism in vertical direction



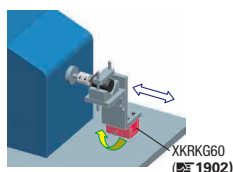
■ Fast and long feed mechanism in vertical direction



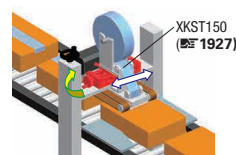
■ Position adjustment by open/close mechanism



■ Large and fast feed mechanism

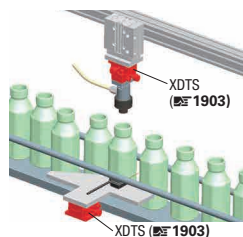


■ Provides linear adjustment to heavy workpieces

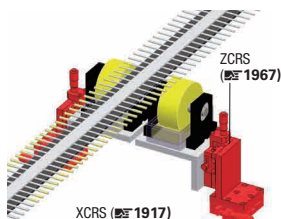


Standard Stages Examples : Suitable for applications requiring approx. 30~50μm motion positioning accuracy and repeatability.

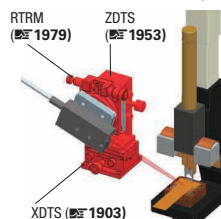
Positioning of Leak Inspection Instrument of Plastic Bottles



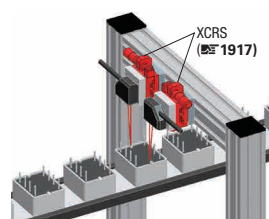
Positioning for Adhesive Application to Cotton Swabs



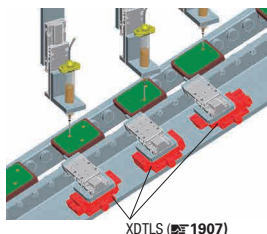
Positioning of Temperature Sensor for Camera Module Thermocompression



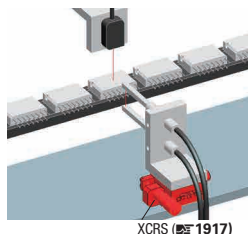
Positioning of Swage Detection Sensor for Converter



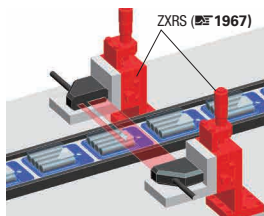
Positioning of Cylinder Stopper for Adhesive Application Device



Sensor Positioning for Detecting Defects of Connector Terminal Press Fitting



Positioning of Labeling Defects Detection Sensor



Positioning of Shrink Package Inspection Device

