

**MOT-KR400Y****MOT-KR400YY**

Characteristics

- Intelligent detection function for detecting missing lock, floating lock, sliding teeth, etc
- Flexible, standard universal fixture is suitable for screw locking of multiple models
- It has strong versatility, and can be used for M1.0 ~ M4.0 screw locking by replacing screw conveying module, suction nozzle and screwdriver head
- It is applicable to most screws, with strong universality and no requirement for the length diameter ratio of screws
- It can replace manual work to carry out specific screw locking operation, realize mechanized production; reduce labor intensity of workers; traditional manual placement of screws and alignment of screw head need to take up a lot of work time and energy
- No need for external computers, it can operate on a single machine with convenient installation; the operation setting is simple, the staff can quickly master the operation and debugging, the high-speed positioning is accurate, a person can manage several machines at the same time, saving labor
- Applicable to mobile phones, digital products, electronic small devices and small household appliances
- There are two kinds of adsorption screws: magnet adsorption and vacuum adsorption

Models & Specification

Item	MOT-KR400Y	MOT-KR400YY
Gross Weight	About 50kg	About 60kg
Dimensions	585×450×690 (L×H×W)	550×650×690 (L×H×W)
Power Supply	AC 220V 50Hz	AC 220V 50Hz
Frame	Sheet metal rack	Sheet metal rack
Position Accuracy	X、Y: ±0.08mm Z: ±0.01mm	X、Y: ±0.08mm Z: ±0.01mm
Operating Speed	Uniform speed 500mm/s	Uniform speed 500mm/s
Effective Stroke	400×280×70 (X×Y×Z), Customized	400×370×70 (X×Y×Z), Customized
Alarm Project	Floating height, Sliding teeth, Missing lock	Floating height, Sliding teeth, Missing lock
Defective Screw	Alarm prompt	Alarm prompt
Operation Area		Protective type
Reclaiming Method		Vacuum suction
Operation Interface	Touch screen	Touch screen
Motive Power	Servo motor / Step motor	
Transmission Mode	Ball screw / Precision synchronous belt	

