

# AUTO SCREWING ROBOT

etneo **EC413**



## Features

- Single head design to largely improve productivity.
- Automatic work piece arrival and auto screwing.
- Continuous feeding, counting screws and preventing missing of screwing.
- Constant torque.
- External indication light available.

## Main Configurations

- Single head work base
- Teach pendant
- Screw driver using imported motor
- Imported Screw provider

etneo **EC423**



## Features

- Double head design to largely improve productivity.
- Automatic work piece arrival and auto screwing.
- Continuous feeding, counting screws and preventing missing of screwing.
- Constant torque.
- External indication light available.

## Main Configurations

- Double head work base
- Teach pendant
- Screw driver using imported motor\*2
- Imported Screw provider\*2



### Features

- Double Y Axis Design, can separately control it.
- Automatic work piece arrival and auto screwing.
- Continuous feeding, counting screws and preventing missing of screwing.
- Constant torque.
- External indication light available.

### Main Configurations

- Double Y Axis work base
- Teach pendant
- Screw driver using imported motor
- Imported Screw provider

### Specifications

Model		EC413	EC423	EC513YA
Voltage			100~240V AC	
Power		150W	250W	200W
Axis		3	5	4
Movement Range	X	400mm	400mm	500mm
	Y	400mm	400mm	500mm
	Z	100mm	100mm	100mm
Movement Speed	X		0.1~600 mm/sec	
	Y		0.1~600 mm/sec	
	Z		0.1~300 mm/sec	
Repeat Precision	X			
	Y		±0.02 mm	
	Z			
Screws Usable			1.6~3.0 (mm)	
Dimensions W×D×H		750×720×815mm	835×720×815mm	830×700×800mm
Weight		About 120Kg	About 123Kg	About 130Kg