

Six-axis Automatic
Screw Tightening Machine
HW-60D

- Six-axis moving and tightening, jigs move synchronously, suitable for high-efficiency or multiple screw operations



Applicable parts

Specifications	M1.0-20mm L2.0-90mm
Category	Screws, nuts, sleeves, rivets, plugs, washers

Equipment parameters

Working power supply	AC220V 50Hz/AC 110V 60Hz 2200W
Working pressure	5.5±0.5kgf/cm2
Torque upper limit	500kgf.cm(50N.m)
Running accuracy	1000mm/sec ±0.02mm/axis
Control method	PLC+HMI industrial computer+display
Motion module	Servo motor + screw slide;linear motor + linear slide
Programming	Independent development of Chinese and English operating software
Feeding method	Pneumatic blowing, pneumatic suction, blowing and suction (stuck rate≤1‰)
Working frequency	2.0-3.0s/time
Applicable screwdriver	Electric screwdriver; Servo screwdriver
Effective stroke	Customized according to the product
Integrated function	Six-axis movement Torque detection + depth control + MES function Screw loose + floating lock + missing lock alarm and prompt

Turntable Automatic
Screw Tightening Machine
HW-60T

- Multi-station screwing assembly of the turntable can realize automatic loading and unloading, suitable for multi-process synchronous operation



Applicable parts

Specifications	M1.0-20mm L2.0-90mm
Category	Screws, nuts, sleeves, rivets, plugs, washers

Equipment parameters

Working power supply	AC220V 50Hz/AC 110V 60Hz 2200W
Working pressure	5.5±0.5kgf/cm2
Torque upper limit	500kgf.cm(50N.m)
Running accuracy	1000mm/sec ±0.02mm/axis
Control method	PLC+HMI industrial computer+display
Motion module	Cam divider + multi-station turntable
Programming	Independent development of Chinese and English operating software
Feeding method	Pneumatic blowing, pneumatic suction, blowing and suction (stuck rate≤1‰)
Working frequency	2.0-3.0s/time
Applicable screwdriver	Electric screwdriver; Servo screwdriver
Turntable station	Customized according to the product
Integrated function	Turntable synchronization Torque detection + depth control + MES function Screw loose + floating lock + missing lock alarm and prompt