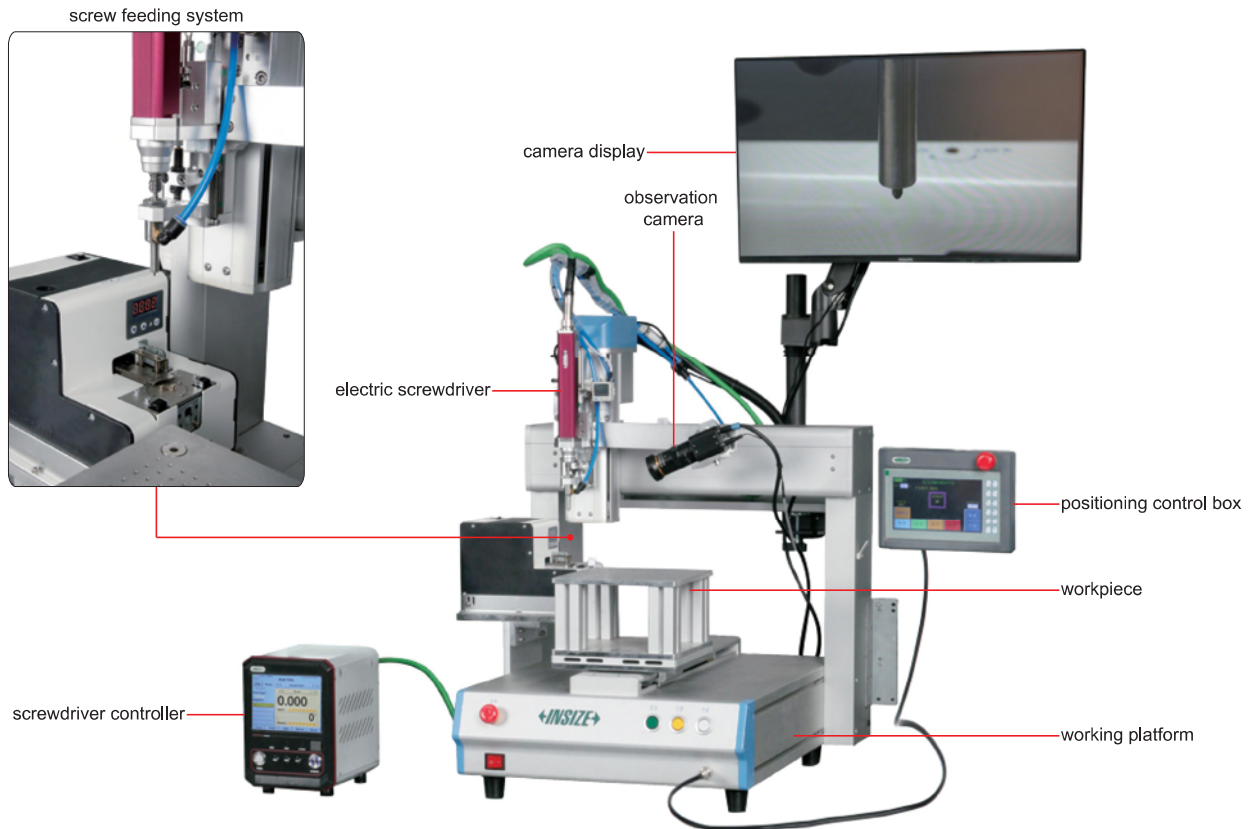


DESKTOP AUTOMATIC TIGHTENING MACHINE CODE ATM

CUSTOMIZED ACCORDING
TO WORKPIECES



SPECIFICATION

Working platform	Working direction	vertically down	
	Max. operating speed	XY-axis	800mm/s
		Z-axis	400mm/s
	Max. load	XY-axis	10kg
		Z-axis	5kg
	Positioning repeatability	±0.05mm	
	Control axis	XYZ axis	
	Number of preset positioning programs	80	
	Number of positioning points for one program	350	
	Number of I/O ports	4 input, 4 output	
Applicable torque range	0.01~7.50N.m		
Intelligent* electric screwdriver	Applicable screw outside diameter	1.0~7.0mm	
	Torque accuracy	±5% at 30%~80% of maximum output torque, ±8% in other range	
	Resolution of angle	1°	
	Number of preset tightening programs	12	
	Number of preset callable parameters	8	
Number of I/O ports	8 input, 8 output		
Power supply	AC 220V, 50Hz		
Pressure supply	0.5~0.7Mpa		
Environmental requirement	temperature: 0~40°C, relative humidity: 20~85%		

- Working platform is equipped with servo motor for fast working speed and high positioning accuracy
- Intelligent screwdriver with precise control of torque, angle and speed
- Blow or suction automatic screw feeding system is efficient and stable
- Camera-assisted positioning for more convenient and accurate

steps

- Step 1: place the workpiece on positioning fixture and fix it firmly
 Step 2: press the reset button to return the platform and cylinder to the initial position
 Step 3: press the start button, according to the set program to complete tightening of all screws on the workpiece
 Step 4: replace workpiece

STANDARD DELIVERY

Working platform	main unit
	positioning control box
	positioning fixture
Intelligent electric screwdriver	electric screwdriver
	controller
Screw feeding system	suitable screwdriver head
Screw feeding system	1 set
Camera-assisted positioning system	1 set
Control program	1 set

*Intelligent screwdrivers with different torque ranges for different tightening screws