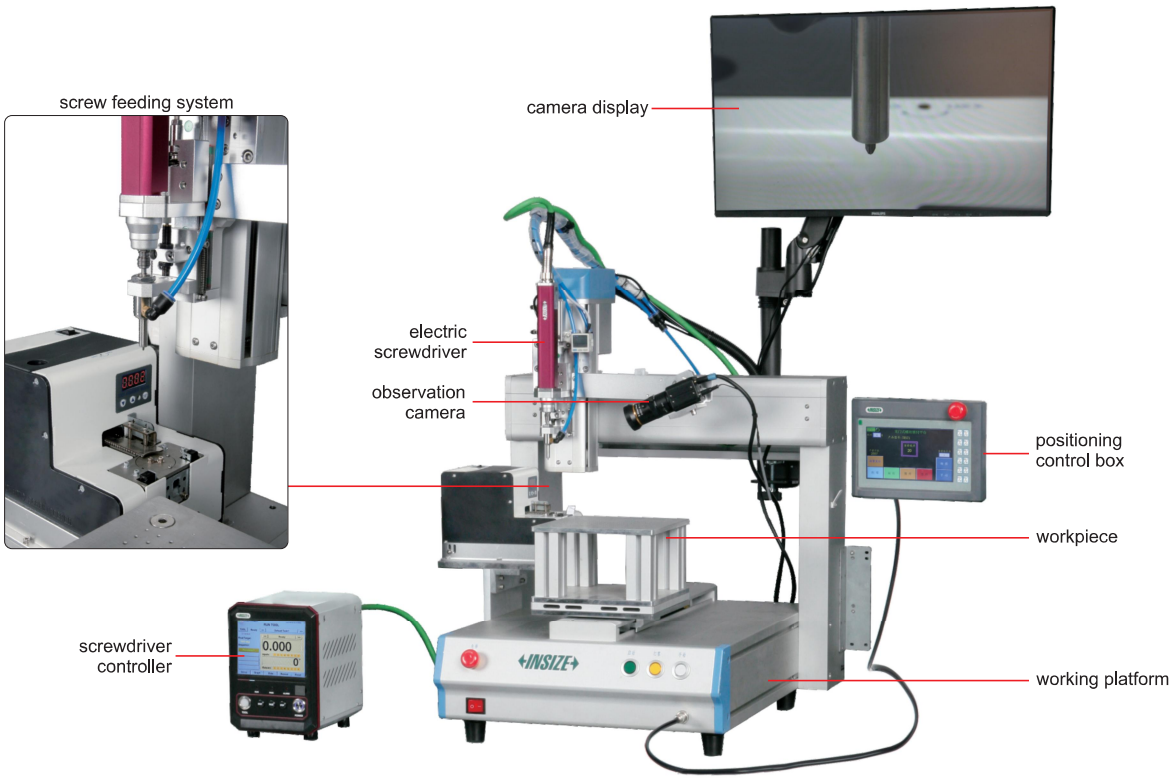
DESKTOP AUTOMATIC TIGHTENING MACHINE
CODE ATM

CUSTOMIZED ACCORDING TO WORKPIECES

VIDEO



SPECIFICATION

Working platform	working direction		vertically down
	max. operation 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
Intelligent electric screwdriver*	applicable torque range		0.01~7.50N.m
	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%

* Intelligent screwdrivers with different torque ranges for different tightening screws

- 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
	suitable screwdriver head
Screw feeding system	1 set
Camera-assisted positioning system	1 set
Control program	1 set