

WAX Gem Setting Machine

Quick Start Operation Instructions

The quick start is to facilitate users to have a basic understanding of the dimensional 3D scanning intelligent wax insert machine, and play a guiding role in the insert operation.

1. Prepare

	Step	Picture
检查 设备	(1) Before running the machine, the surface of the machine should be checked and cleaned to ensure smooth operation.	
	(2) Check whether the power of the machine is normal? Is the machine reset properly?	
	(3) Check whether fasteners of each component are loose? Are electrical components properly installed? Is there any damage?	
	(4) Does each data sheet meet the required values? Are processing materials sufficient?	
	(5) Check whether the computer IP address is correct	
	(6) Check whether the machine is registered.	
	(7) Is the power up to 220V? Does the pressure reach a stable pressure of 5 kg /pa?	

2. Start Operations

	Step	Picture
Turn on machine	(1) Power on the machine, reset the machine.	
	(2) Install the camera, connect the machine to the computer with the network cable, open the software, click Connect.	
	(3) Install the calibration block on the clamping table, lock it, click the AI mode, and wait for the AI mode to finish scanning.	
	(4) Remove the calibration block, place the product to be produced, and lock.	
Scan	(5) The key frame scan was carried out. After the scan was completed, the wax mold area was	

Product	selected and the ROI was set.	
	(6) After the ROI is set, select the stereoscopic scanning mode to set the scanning Angle and perform fusion scanning.	
Save file	(7) After the fusion scan is complete, save the current file.	
drill drawing	(8) Filter and add baffles, and start drawing the drill (point the column one by one or import it).	
Observe and sort	(9) After drawing the drill, you can open the normal and detailed observation mode fine-tuning, and sort after completion (manual and automatic).	
Download file	(10) After sorting, you can download the file to the corresponding file of the instructor.	
Examination and adjusting	(11) After downloading to the instructor, you can select the first point to view the position and depth, and adjust the offset value.	
	(12) Brush the drill and fix the drill board, open the setting of the drill board, click the corresponding drill board to return to the zero point of the drill board, check whether the position is centered, whether the height is appropriate, and fine tuning.	
	(13) Press the corresponding start button of the quick starter to make a sample test.	
	(14) If there is any problem with proofing, fine tuning will be carried out, and normal production can be carried out without any problem.	