

3D Wax Stone setting Robot



PL-WZ3T-LV-V1

Product Features

3D Wax Stone Setting machine use system to control the machine set the stone to the wax pieces directly .

Have a strength of making moulds quickly. Specially-made moulding cement will be attached randomly, which can be quickly moulded; the cement is durable and not easy to be deformed;

Needle aligns automatically and precisely.It's easy to be operated;

Support to process various kinds of stones;

Speed up to 8000-12000 grains/hour;

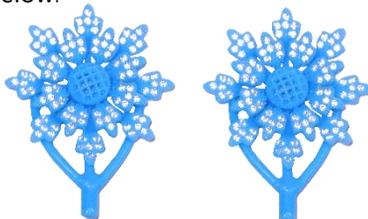
One piece of Device can replace 4-8 people, saving a lot of human resources for the production and processing of the entire jewelry industry.

Stone heating function,improves the pass rate and reduces the dropping stones rate.

Application Industry

For wax model inlaid stones process in jewelry process industries, it is a better choice for gold, silver, copper products processing which need be inlaid stones.

For exsanoke, finished product as below:



Mini Stereoscopic Wax Model Inlaid Stone Robot

Specification Parameters

Device Name	Mini Stereoscopic Wax Model Inlaid Stone Robot	Device Model	PL-WZ3T-LV-V1
Inlaid Stone Speed	8 000-12000CPH Theoretical Speed 6000-8000CPH	Inlaid Stone Accuracy	±0.05mm
Transmission Mode	Shangyin/Yintai Precision Guideway + TBI Wear-Resisting Screws	Main Operation System	64位Windows系统 64 Bits Windows
Machine Size	710mm*700mm*1350mm	Working Power	AC220V/50HZ
Power Rating	2KW	Working Air Pressure	80psi (0.6Mpa)
Machine Tool Structure	Gantry Bridge Structure	Number of Suction Nozzle	3 Nozzles
Total Weight	280KG	Control System	Bus-Mastering
Drive System	High Precision Servo Drive System	X/Y/Z Effetcive Travel	200mm/300mm/300mm /100mm