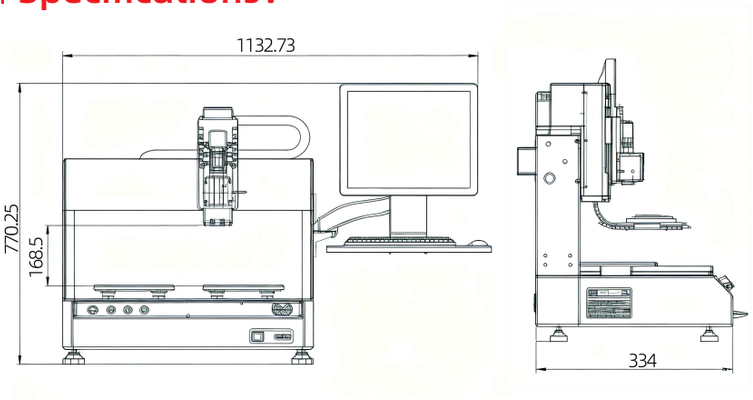
HTD-5330V(S)-Z100(S)
Visual high-precision desktop platform

H.O.T

Product Description:



Specifications:



Platfom Features :

Servo Desktop platform

- Servo Motor + Ball Screw/ Stepper Motor + Synchronous Belt
- Advanced functions: vision positioning, auto correction, dispensing inspection, laser height measurement, product scanning and MES integration for diverse industries & scenarios.

Composition :

- 4-Axis Platform
- Self-developed Vision System
- Ball Screw
- Linear Guide
- MW Power Supply
- Servo/Stepper Motor

Specifications:

Model:	HTD-5330VS-Z100S Servo Desktop Platform	HTD-5330V-Z100 Stepper Desktop Platform
Structure:	Dual Y Platform	Dual Y Platform
Working Range:	X500/$Y_1$300/$Y_2$300/Z100mm	X500/$Y_1$300/$Y_2$300/Z100mm
Dimension:	L1133*W534*H770mm	L1133*W534*H770mm
Maximum Load:	X20kg/Y20kg/Z 15kg	X7kg/Y7kg/Z 5kg
Rapid Speed:	X/Y 500,Z 200 mm/s	X/Y300,Z 200 mm/s
Transmission:	XY Axes: Servo Motor + Ball Screw	XY Axes: Stepper Motor + Synchronous Belt
Position Accuracy:	X/Y/Z±0.015mm	X/Y/Z±0.025mm
Program Capacity:	120G	120G
Operating System:	Win7 and higher	Win7 and higher
Control System:	Self-developed Vision System	Self-developed Vision System
Vision System:	High-Resolution Digital Camera	High-Resolution Digital Camera
Light Source:	LED Red, Blue, White Light, Coaxial Light Source	LED Red, Blue, White Light, Coaxial Light Source
Motion Mode:	Point-to-point, Continuous Line, Arc, 3D Curve, etc.	Point-to-point, Continuous Line, Arc, 3D Curve, etc.
Power Supply:	AC220V 50/60Hz 1.2kw	AC220V 50/60Hz 1.2kw
Operating Environment:	20-90%RH, 0-40℃	20-90%RH, 0-40℃
Weight:	Approx. 70kg	Approx. 70kg

Hotwin Technology Co.,Ltd

Website: www.hotwintech.com E-mail: sales@hotwintech.com Tel: +86 755-2919 8013