

7SVA2 Motorized Precision Vertical Translation Stages



Characteristics

- Equipped with a stepping motor and a standard DB9 plug, 7SC series motion controllers for automatic control;
- Driving force is in the center of horizontal platform without unbalance loading problem, perfect stability;
- Driving by high quality ball screw rod, good repeatability, long life;
- Precision linear bearing guide rail supporting for with the middle suspended), high repeatability, big load;
- Quantitative for the vertical translation;

Model	7SVA250	7SVA2100	7SVA2150	7SVA2200	7SVA2300
Travel	50mm	100mm	150mm	200mm	300mm
Table size	300mm×300mm			600mm×600mm	
Lead for screw rod	5mm				
Ration of speed reduction	80:1				
Standard motor	57 stepping motor(1.8°)				
Resolution(8 subdivision)	0.017μm				
Maximum speed(2 subdivision)	0.35mm/s				
Repeatability	0.005mm				
Load	80kg				
Weight	18kg	18.5kg	19kg	19.5kg	20.5kg