

Wafer Transfer Robot

Specification

ITEM	DATA	NOTE
Model Name	STRW3T-133S	
Applicable Wafer Size	200mm / 300mm	
Degree Of Freedom	3Axis(All AC Servo Motor)	
Work Range	Z : 300mm	DWG Reference
	T : 280 °	
	R : 600mm	
Max. Speed	Z : 500mm/s	
	T : 180 °/s	
	R : 1000mm/s	
Repeatability	±0.1mm	
End Effector	CFRP(Carbon Fiber Reinforced Plastic) – Grip Guide Ceramic Hand - Vacuum Type	

Wafer Transfer Robot

Specification

ITEM	DATA	NOTE
Model Name	STRW3T-143D	
Applicable Wafer Size	200mm / 300mm	
Degree Of Freedom	4 Axis(All AC Servo Motor)	
Work Range	Z : 300mm	DWG Reference
	T : 280 °	
	R1 : 650mm	
	R2 : 650mm	
Max. Speed	Z : 500mm/s	
	T : 180 °/s	
	R1 : 1000mm/s	
	R2 : 1000mm/s	
Repeatability	±0.1mm	
End Effector	CFRP(Carbon Fiber Reinforced Plastic) – Grip Guide Ceramic Hand - Vacuum Type	

Wafer Transfer Robot

Specification

ITEM	DATA	NOTE
Model Name	STRW3T-233S	
Applicable Wafer Size	200mm / 300mm	
Degree Of Freedom	3Axis(All AC Servo Motor)	
Work Range	Z : 300mm	DWG Reference
	T : 280 °	
	R : 600mm	
Max. Speed	Z : 500mm/s	
	T : 180 °/s	
	R : 1000mm/s	
Repeatability	±0.1mm	
End Effector	CFRP(Carbon Fiber Reinforced Plastic) – Grip Guide Ceramic Hand - Vacuum Type	

Wafer Transfer Robot

Specification

ITEM	DATA	NOTE
Model Name	STRW3T-243D	
Applicable Wafer Size	200mm / 300mm	
Degree Of Freedom	4 Axis(All AC Servo Motor)	
Work Range	Z : 300mm	DWG Reference
	T : 280 °	
	R1 : 650mm	
	R2 : 650mm	
Max. Speed	Z : 500mm/s	
	T : 180 °/s	
	R1 : 1000mm/s	
	R2 : 1000mm/s	
Repeatability	±0.1mm	
End Effector	CFRP(Carbon Fiber Reinforced Plastic) – Grip Guide Ceramic Hand - Vacuum Type	