

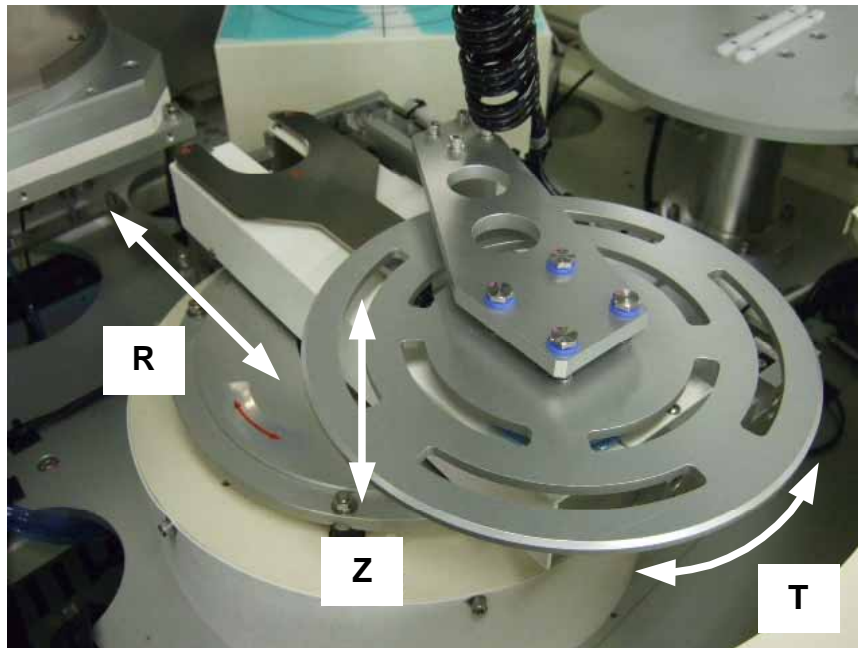


8. Robot teaching

8.1 Outline of the robot

	 WARNING
	Non-authorized persons are not allowed to perform the robot teaching. Failure to observe the warning could cause of serious injuries to human body and damage/performance decrement of the equipment.



<Operation of the robot>

Auto operation

- (1) Gets the wafer from the cassette.
- (2) Transfers the wafer to the aligner.
- (3) Gets the wafer from the aligner after alignment has been finished.
- (4) Transfers the wafer to the chuck table.
- (5) Gets the wafer from the chuck table after the BG tape has been peeled.
- (6) Puts the wafer into the cassette.

<Press down plate>

Press the wafer warpage when vacuum error due to warpage of the wafer is occurred.

<Data count of the robot>

R-axis:	1 pulse = 0.0271 mm (27.1 micrometer)	Expansion and Contraction
Z-axis:	1 pulse = 0.0250 mm (25 micrometer)	Move up and down
T-axis (theta):	1 pulse = 0.0072 degrees	Rotation direction