

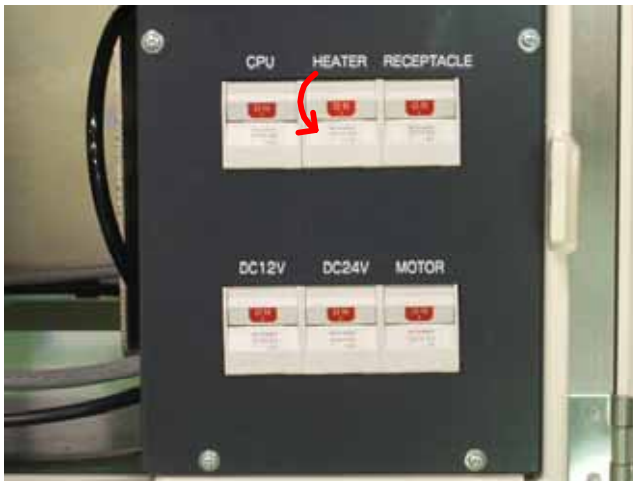
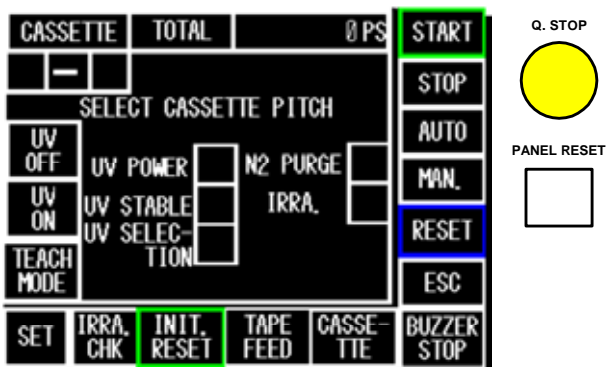


7.4 Table heater replacement

	 WARNING
	<p>Wear the glove when you touch the chuck table. Touching the chuck table with bare hands cause of burn injuries.</p> <p>Failure to observe the caution may cause of injuries to human body and damage/performance decrement of the equipment.</p>



- (1) Turn off the [HEATER] switch of the power box. Check whether the chuck table temperature is fallen.

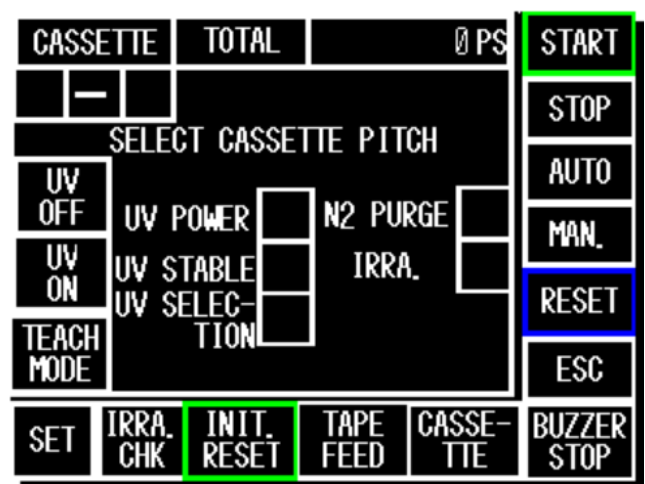


- (2) Press [BUZZER STOP] key on MAIN SCREEN.

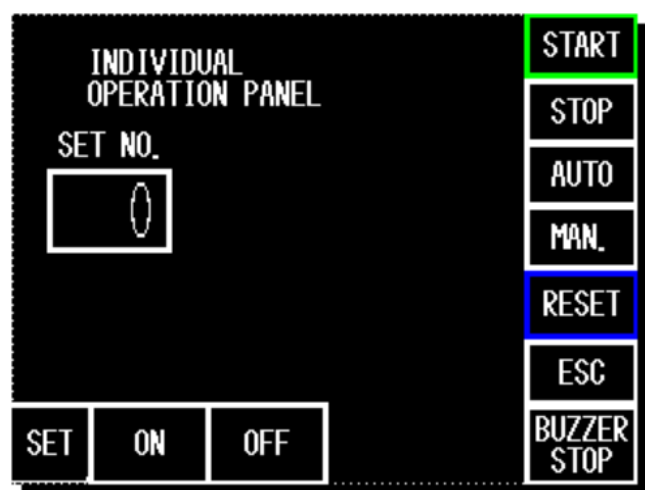


- (3) Connect the teach pendant with the machine, and press [TEACH MODE] key on the MAINSCREEN.
- (4) Press [MAINTENANCE] key on the teach pendant. "RANDOM" is displayed on the teach pendant screen. Press [BUZZER STOP] key on MAIN SCREEN.

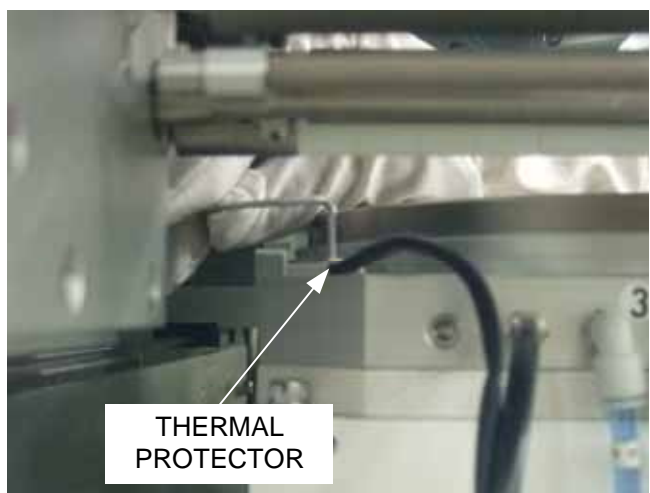
7.4 Table heater replacement (Continued)



- (5) Press [SET] key on MAIN SCREEN. “INDIVIDUAL OPERATION PANEL” is displayed.

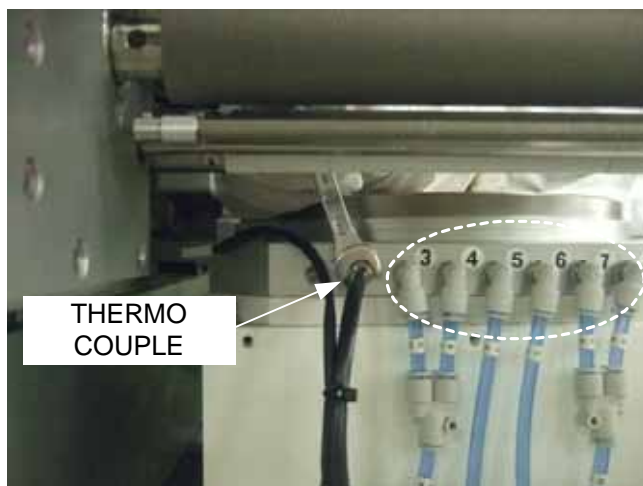


- (6) Pressing the display of “SET NO.” displays the keyboard. Enter “701”, and press [ENT] key, and then press [ON] key to move the applying roller to right end.



- (7) Loosen the screws, and remove the thermal protector.

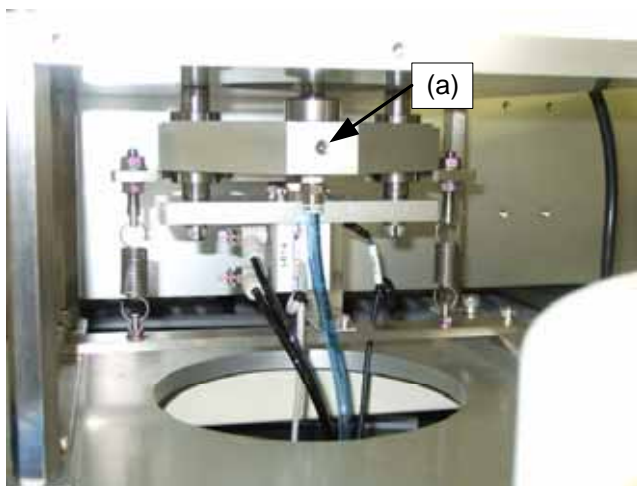
7.4 Table heater replacement (Continued)



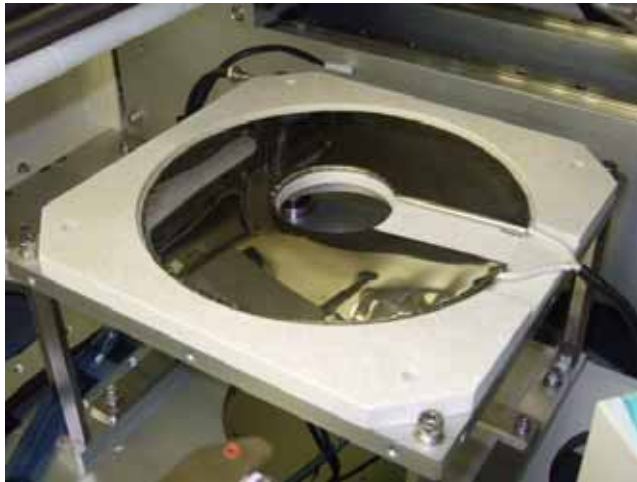
- (8) Loosen the screw, and remove the thermocouple. Remove the air hoses.



- (9) Loosen the screws fixing the chuck table, and remove the chuck table.
* Remove the chuck table lower cover, and loosen the screw (a) when it has any difficulty to remove the chuck table.



7.4 Table heater replacement (Continued)



(10) Disconnect the connector (red line) for the heater, and replace the table heater.

(11) After replace the table heater, connect to the connector.



(12) Place the chuck table, and adjust the table pad height. Tighten the screws. (Refer to 9.5 Chuck table height adjustment)

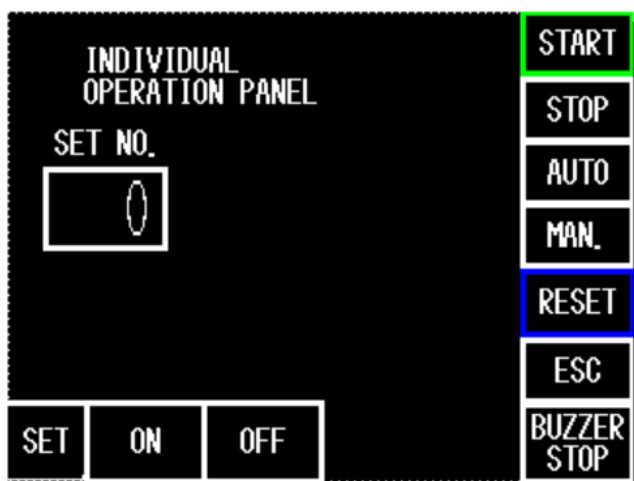
7.4 Table heater replacement (Continued)



(13) Set the thermo couple and tighten the screw. Connect the air hoses.

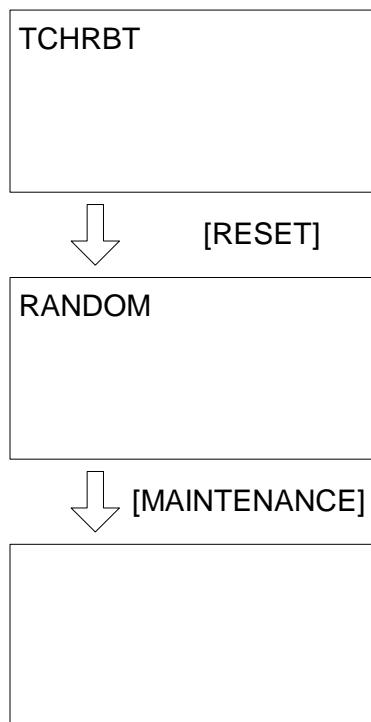


(14) Set the thermal protector, and tighten the screws.

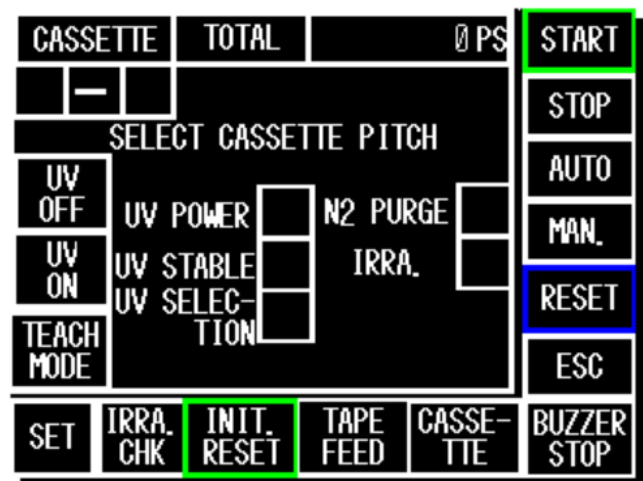


(15) Press the [SET] key on the "INDIVIDUAL OPERATION PANEL". MAIN SCREEN is displayed.

7.4 Table heater replacement (Continued)



- (16) Press [RESET] key on the teach pendant.
The robot moves to the original point. The robot teaching mode is canceled.
- (17) Press [MAINTENANCE] key on the teach pendant.



- (18) Press [TEACH MODE] key on the MAIN SCREEN, and disconnect the teach pendant.