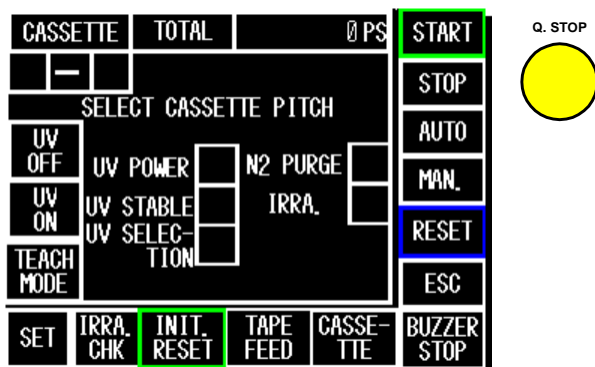
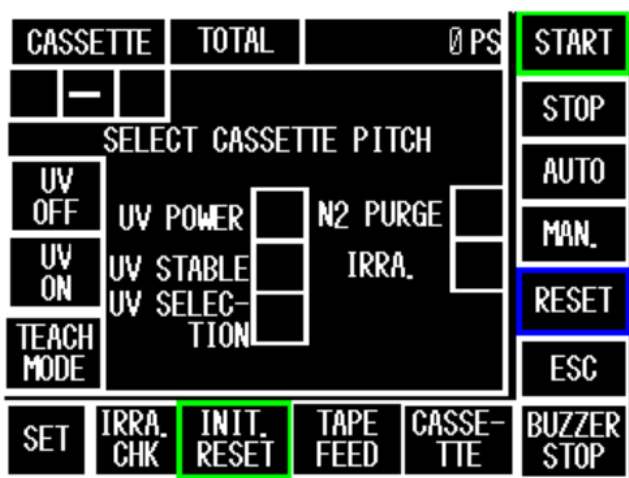


5. Manual operations

5.1 Manual operation



(1) Press [Q. STOP] key.

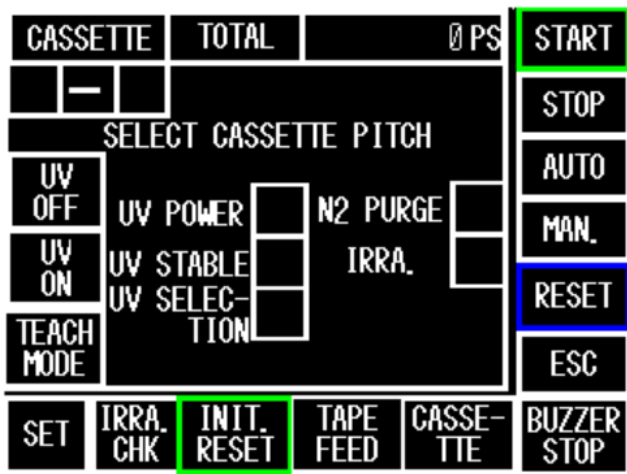


(2) Press [BUZZER STOP] key on MAIN SCREEN.

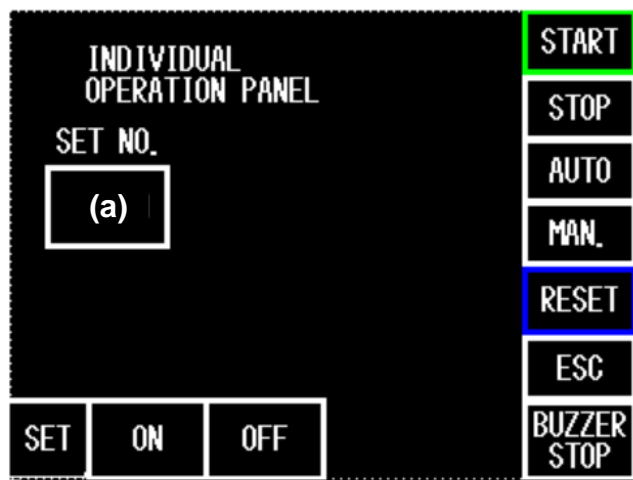


- (3) Connect the teach pendant with the machine, and press [TEACH MODE] key on the MAINSCREEN.
- (4) Press [MAINTENANCE] key on the teach pendant. "RANDOM" is displayed on the teach pendant screen. Press [BUZZER STOP] key on MAIN SCREEN.

5.1 Manual operation (Continued)



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



<Setting method>

- (1) Press (a) of "SET NO."
- (2) The keyboard is indicated.
Enter the number and press [ENT] key.
The value is input.
- (3) Press "ON" / "OFF" key.

<Exit from the manual operation>

- (1) Press [SET] key on "INDIVIDUAL OPERATION PANEL". MAIN SCREEN is displayed.
- (2) Confirm whether "RANDOM" is displayed on the screen of the teach pendant. If "RANDOM" is not displayed, press [AUTO/TEACH] key to indicate "RANDOM".
Press [MAINTENANCE] key on the teach pendant. The display on the teach pendant is disappeared.
- (3) Press [TEACH MODE] key on MAIN SCREEN, and disconnect the teach pendant from the machine.

5.1 Manual operation (Continued)

Main I / O numbers for operation (HR8500-III)

731: Right cassette returning

732: Left cassette returning

733: Right cassette turning

734: Left cassette turning

742: Chuck table unit 4"

743: Chuck table unit 5"

744: Chuck table unit 6"

745: Chuck table unit 8"

741: Table pad chucking wafer

737: Chuck table unit pad up

705: Peeling unit roller left move

704: Peeling unit roller right move

702: Applying unit left movement

701: Applying unit right movement

709: Peeling roller normal rotation

710: Peeling roller reverse rotation

735: Applying roller down

736: Peeling roller pressing

703: Applying unit brake release

706: Peel. Roller unit brake release

711: Peeling roller brake release

707: Peeling unit speed set

708: Peeling unit speed down

715: Peeling roller slow down

749: Tape delivery brake

713: Tape take-up brake release

712: Tape winding shaft winding

747: Vacuum chuck ALIGNER (It requires to operate with the teach pendant. Connect the teach pendant according to 8.2 Preparation for robot teaching, and turn on the vacuum of the aligner according to 5.2 Manual operation for aligner.)

746: Vacuum chuck ROBOT (It requires to operate with the teach pendant. Connect the teach pendant, and press [VAC ON] key refer to 8.2 Preparation for robot teaching.)

5.1 Manual operation (Continued)

750: Signal Tower R
751: Signal Tower Y
752: Signal Tower G
754: Buzzer
726: Table heater ON
727: Q. STOP
728: RESET