



Panasonic Controller Manual (Econo Inline Chuck Capper)

v1.0

TABLE OF CONTENTS

1.1	MAIN CONTROL SCREEN	Page
1.2	MAIN CONTROL SCREEN	3
2.1	SET TIMER SCREENS	
2.2	SET TIMER SCREEN 1	4
2.3	SET TIMER SCREEN 2	5
2.4	SET TIMER SCREEN 3	6
2.5	SET TIMER SCREEN 4	7
3.1	MANUAL TOGGLE SCREEN	
3.2	MANUAL TOGGLE SCREEN	8
4.1	SET UP SCREEN	
4.2	SET UP SCREEN	9

1.1 MAIN CONTROL SCREEN

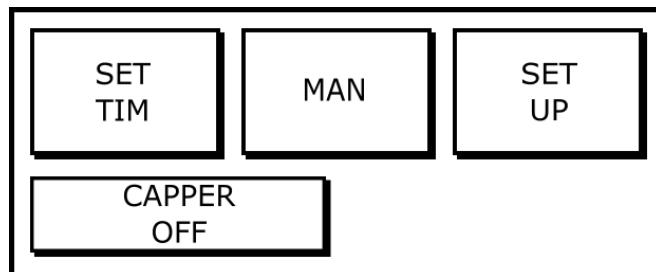


Figure 1-1
Main Screen

From the main control screen, the various sub-screens and timers can be accessed.

The top three buttons will access sub-menus.

Pressing SET TIM will advance to the three timer screens described in section 2.1

Pressing MAN will advance to the manual mode screen described in section 3.1

Pressing SET UP will advance to the set-up screen described in section 4.1

The bottom left button (in *Fig 1-1* “CAPPER OFF”) will toggle between sitting idle and capping and indexing run cycling.

2.1 SET TIMER SCREENS

2.2 SET TIMER SCREEN 1

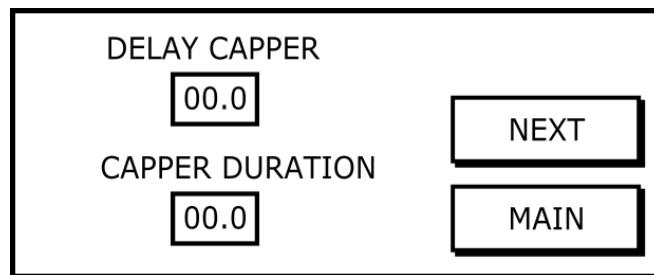


Figure 2-1
Set Timers Screen 1

On the first timer screen there are two settings accessed.

DELAY CAPPER: This is the amount of time after the indexing cycle finishes before the chuck capper dives to complete the cap onto the container

CAPPER DURATION: This is the amount of time which the capper will remain down on top of the container

Pressing NEXT will advance to the SET TIMER SCREEN 2

Pressing MAIN will return to the MAIN CONTROL SCREEN

2.3 SET TIMER SCREEN 2

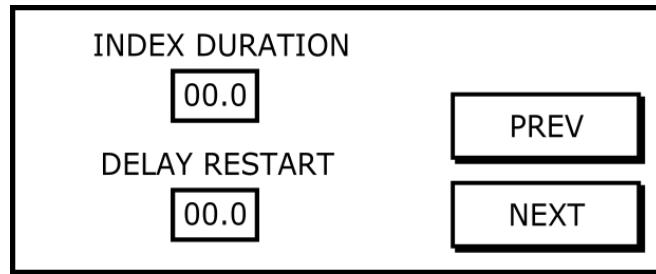


Figure 2-2
Set Timers Screen 2

On the second timer screen the parameters of the indexing cycle are accessed

INDEX DURATION: This is the amount of time which the exit gate will remain open, allowing the capped container time to exit the capping area, before the entry gate opens, allowing the uncapped container into the capping area

DELAY RESTART: This is the amount of time after the indexing cycle has finished before the capper will dive down onto the container

Pressing PREV will return to SET TIMER SCREEN 1

Pressing NEXT will advance to SET TIMER SCREEN 3

2.4 SET TIMER SCREEN 3

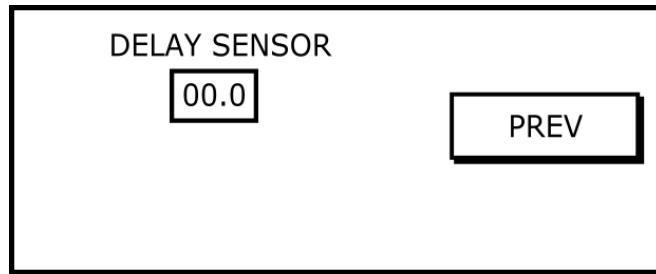


Figure 2-3
Set Timers Screen 3

On the third timer screen, the following timer is accessed:

DELAY SENSOR: This is the amount of time which the container sensor must be blocked to satisfy the requirement that containers be in place prior to the capping area

Pressing PREV will return to SET TIMER SCREEN 2

3.1 MANUAL TOGGLE SCREEN

3.2 MANUAL TOGGLE SCREEN

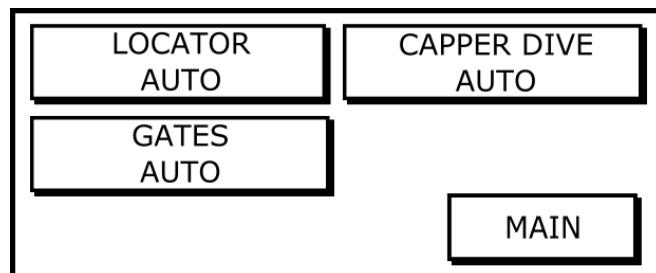


Figure 3-1
Manual Toggle Screen

The manual toggle screen allows the operator to directly access the various functions of the machine. These toggles are generally used during set-up and troubleshooting.

LOCATOR AUTO (OR OUT): This will set the container locator to run automatically or to extend to positively locate the container

CAPPER DIVE AUTO (OR DOWN): This will set the dive cylinder to run automatically or to dive down

GATES AUTO (OR OVERRIDE): This will set the indexing pins to run automatically per the timers, or to remain activated

Pressing MAIN returns to the MAIN SCREEN

4.1 SET UP SCREEN

4.2 SET UP SCREEN

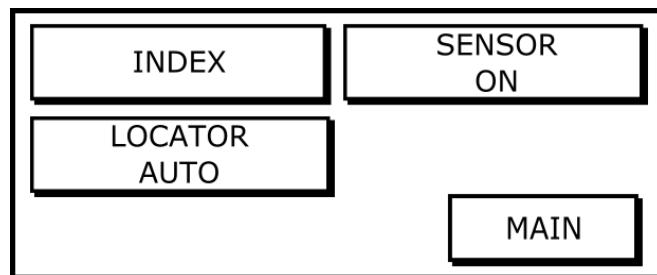


Figure 4-1
Set Up Screen

This screen allows discrete control over individual functions of the machine.

INDEX/MAN: This switches between automatic indexing for use with a conveyor and indexing pins, or to bypass and run manually if the machine is used semi-automatically, on a slide-track, for instance

SENSOR ON/OFF: This controls whether the container indexing sensor will be used, or bypassed

LOCATOR AUTO/OFF: This controls whether the container locator will operate automatically during cycling, or remain retracted

Pressing MAIN will return to the MAIN SCREEN