

PanelBuilder32 Application Report

File Name: E:\programs\Spray.PBA
Application Version 171 - Last Saved 4/17/2000 11:32:01 AM

9/3/2002 9:53:35 AM

MAG ROLLER SPRAY BOOTH #2

CYCLES (F6) ##	CYCLES COMPLETE O##	CYCLE TIME O###		
▶ SETUP CALIBRATION				
CYCLE START	CYCLE STOP	MANUAL SPRAY ON	SPRAY AUTO/MAN	RESET CYCLE COUNTER
# OF CYCLES	JOG UP	JOG DOWN	SHORT PART	FAULT RESET
*F1	*F2	*F3	*F4	*F5
*F6	*F7	*F8	*F9	*F10

7	8	9
4	5	6
1	2	3
.	0	-
←	↶	
←	↑	→
	↓	

The control panel interface is divided into several sections:

- Parameter Settings:** A central display area with six blue boxes for setting parameters: HEAT TIME (F4), COOL TIME (F5), TRAV. VEL (F6), ROT. VEL (F7), TRAV. ACCEL (F9), and TRAV. DECEL (F10). Each box contains a white '0###' value.
- Navigation:** A small menu box shows 'MAIN' and 'CALIBRATION' options.
- Control Buttons:** A row of five buttons: 'HEAT OFF' (yellow), 'ROT. MANUAL' (blue), a grey button, 'HEAT TIME PERIOD' (grey), and 'COOL TIME PERIOD' (grey). Below this is another row: 'TRAV. VEL (IN/SEC)' (grey), 'ROT VEL (RPM)' (grey), 'HOME TRAV.' (yellow), 'TRAV. ACCEL' (grey), and 'TRAV. DECEL' (grey).
- Function Keys:** A 2x5 grid of function keys labeled *F1 through *F10, each with a red icon.
- Keypad:** A numeric keypad on the right with digits 0-9, a decimal point, and a minus sign. Below it are two large grey arrow buttons (left and right).
- Directional Pad:** A central directional pad with four arrow keys (up, down, left, right).

PUMP RPM (F3)				
#####				
PSI SETPOINT (F8)	PSI AT GUN			
#####	##.###			
CAL STARTED	CAL STOPPED	SPEED CHANGE	PUMP OFF	PUMP AUTO
MAIN SCREEN	SETUP SCREEN			
*F1	*F2	*F3	*F4	*F5
*F6	*F7	*F8	F9	F10

7	8	9
4	5	6
1	2	3
.	0	-
←	←└─┘	
←	↑	→
	↓	