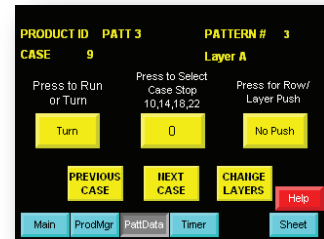
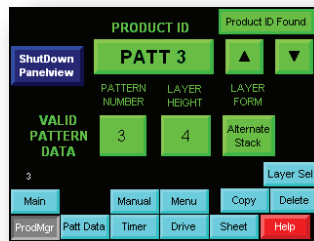


Controls Package



Columbia Machine's Product Manager Controls Package is now included with all floor level and high level palletizers; making Columbia's complete line of palletizing solutions even easier to operate. This package includes an Allen Bradley Compact Logix PLC, PanelView Plus 600 Color Touch Screen HMI and Columbia's Product Manager Software.

Product Manager provides incredible flexibility for current and future palletizing needs allowing users to easily add or adjust product patterns, modify machine function adjustments, view built-in production reports and much more! All without the need of connecting the PLC to a computer.



Easily Add or Adjust Product Patterns

CURRENT DAY		MINUTES	
DAY SHIFT UP TIME		375	Main
NIGHT SHIFT UP TIME		421	Menu
TOTAL UP TIME		846	Previous Day
DAY SHIFT IDLE TIME		57	
NIGHT SHIFT IDLE TIME		12	
TOTAL IDLE TIME		69	
		# OF LOADS	PARTIALS
DAY SHIFT TOTAL LOADS		121	3
NIGHT SHIFT TOTAL LOADS		239	8
TOTAL LOADS		360	11

PREVIOUS DAY		MINUTES	
DAY SHIFT UP TIME		441	Main
NIGHT SHIFT UP TIME		468	Menu
TOTAL UP TIME		899	Current Day
DAY SHIFT IDLE TIME		22	
NIGHT SHIFT IDLE TIME		30	
TOTAL IDLE TIME		52	
		# OF LOADS	PARTIALS
DAY SHIFT TOTAL LOADS		145	17
NIGHT SHIFT TOTAL LOADS		224	7
TOTAL LOADS		369	24

View Built-in Production Reports, Detailed Help Screens and I/O Status

PRODUCT ID		PATT 3	
Pacerbelt	0100	Turn Zone Run Speed	0200
Discharge Stage #1	0060	Turn Zone 90 CW Speed	0078
Discharge Stage #2	0060	Turn Zone 90CCW Speed	0075
Turn Zone 180 Speed Fast	0060	Turn Zone 180 Speed Slow	0075
0 = Slow 1 = Base 2 = Fast 3 = Fastest			
Main	ProdMgr	Patt Data	Timer Drives Help

PRODUCT ID		PATT 3	
Meterbelt Delay	5	Release Slids After Row Push	600
Early Release of Meterbelt	2		
Slids Down Delay	100	Start Turn Delay 90 Degrees	100
Slids Up Delay	100	Start Turn Delay 180 Degrees	100
Back Next Help			
Main	ProdMgr	Patt Data	Timer Drive Sheet

Adjust VFD & Timer Settings