

Versa-Pak V8 Family Comparison of Features

Shifting and Compatibility

	V8	V8X	V8X-V	V8XWD
Footprint of controller.	6-1/2"T 9-1/4"W	6-1/2"T 11-1/2"W	9"T 8"W	9"T 9-1/2"L
Works with most brands, bypass or non-bypass cylinders, 1 or 2 coil valves, stationary, self-contained, apartment style or MPT style compactors. Must have 120VAC Outputs!	X	X	X	X
24VDC versions available upon request	X	X	X	X
Timer Shift (default)	X	X	X	X
Pressure shift (optional)	X	X	X	X
Smart Shift feature shifts direction after deadhead for 2 secs	X	X	X	X
Pressure Switch (optional but needed for Smart or pressure Shift)	X	X	X	X
Works with inverter (VFD, Vector Drive)	X	X	X	X
Has separate "Starter" output for inverter with monitor (not compatible with separate 100% light)	X	X	X	X
Limit Switch Shift (New to V8)		X	X	
Forward button (momentary)		X	X	

Productivity and Fullness

Multi Cycle	X	X	X	X
Many Cycles (press START 3x in 3 secs to run extra cycles)	X	X	X	X
Part Full Light with counter (flashing)	X	X	X	X
100% Full or Jammed (shuts off operation) with Light (solid)	X	X	X	X
Separate output for 100% light		X	X	

Errors (Protects Equipment)

Run Too Long timer	X	X	X	X
Pressure Too Long timer	X	X	X	X
Photo Eye On Too Long timer	X	X	X	X
Low Oil Input (Closed when oil is full)	X	X	X	X
Overload Tripped input	X	X	X	X
All errors show on screen indicating problem	X	X	X	X
Photo Eye On Too Long light (solid)		X	X	
Error light (flashes)		X	X	

Automatic Operation

Auto Count (auto start when door closes)	X	X	X	X
Photo Eye Operation	X	X	X	X
Auto Timer Operate with High and Low Volume Timers	X	X	X	X
ANSI 20 second delay with Warning Light and Horn (adjustable)	X	X	X	X
Auto Operate Timer (Set time of day for Auto Operate)	X	X	X	X
Separate outputs for warning light, warning horn, part full, 100% full		X	X	
Auto Mode key switch input (optional)		X	X	
Decide how Auto Mode works with the Auto Mode key switch		X	X	

Special Features

Mail-Box Operate (Ram shifts into REVERSE when door opens)	X	X	X	X
Ram Stop Forward	X	X	X	X
Hold to Run	X	X	X	X
Normal Off Hand or Driver's Switch (Optional Wiring)	X	X	X	X
Several coil delay timers to customize the way your ram cycles	X	X	X	X
Start in reverse after cycle is interrupted (Optional) (NEW to V8)	X	X	X	X

Tech Features

Operation Screens show errors, inputs, outputs, parameters	X	X	X	X
New screen layout to allow parameters to be viewed and changed in alternate way (NEW to V8)	X	X	X	X
Forward and Reverse Timer Setting Assist (pressure shifting cylinder)	X	X	X	X
Use PLC Buttons to START and STOP compactor	X	X	X	X
Front facing terminal blocks with push button release	X	X	X	X
Includes transformer and starter wires- all labeled for easy install	X	X	X	X
Terminal blocks are labeled with number and description	X	X	X	X
Terminal block disconnect (disconnects 120VAC power to terminal blocks)	X	X	X	X
Hour and Cycle Meter	X	X	X	X
Onboard labeling so techs know how to navigate screens, change parameters and get help.	X	X	X	X
Install manual and Operation manual included with kit (Updated for V8)	X	X	X	X
Smart Phone support- Talk, SMS, Email, Videos (coming soon), Web Downloads	X	X	X	X

Operate Compactor and Dumper with Same "WD" Style Power Unit (New to V8)

Operates WD style power unit with electric dumper controls				X
Operates WD style power unit with manual dumper lever				X
Operates WD style power unit with flow divider or dual pump				X
Operates most brands and types of WD style power units including the various Marathon styles, Wastequip, JV, etc. Requires Marathon style "Pack / Dump" key switch.				X