Versa-Pak
Universal Compactor Control System

Versa-Pak solves your compactor control headaches!

- Universal
- Special Options such as Auto Count
- Obsolete Control Systems
- Single Phase or Power Issues

“Reduce your service calls by as much as 40%!“
~National Hauler Compactor Specialist

info@impactinnovates.com
Phone: 877-454-3748 | Text: 847-426-3831
**Versa-Pak – The Original Universal Compactor Control System**

*Simple, dependable and easy to understand*

- Easy to install (approx. 1 hour).
- Reduces service calls.
- Cuts down on parts costs.
- Makes trouble-shooting easy.
- Controls most stationary and self-contained compactors specific to standard and MB units.

- Eliminates the need for relays, timers and printed circuit boards.
- Includes: Mounting hardware, screws, wire ties, wire tie pads, auto-count decals, motor data decal, drawing decal, manual.
- Neatly packed in a small, flat box for safe storage on a truck.

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**Versa-Pak CE (Counter / Eye)**

- Works well with 1-phase motors using time delay forward.
- Works well with motor drives using alternate wiring.
- Works with bypass or non-bypass cylinders.
- Works with single or double coil valves.
- Status Screen shows errors and options.
- Easy to trouble-shoot.
- Easy to wire up.
- Multi-Cycle.
- Smart Shift.
- Full Light.
- **P#: IP CO-VERSA-PAK-CE**

**BEST SELLER!!**

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**Versa-Pak MB (Mailbox / Chutes)**

- Ram shifts to reverse when door is opened.
- Best used with chutes and mailbox hoppers.
- Prevents trash bridging hopper. 84" rule is required on feed doors.
- NOT for double door doghouse.
- Auto-Count
- **P#: IP CO-VERSA-PAK-MB**

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**Versa-Pak CT (Counter or Timer Start)**

- Used for automatically starting a compactor on a timer.
- **P#: IP CO-VERSA-PAK-CT**

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**Versa-Pak CEX (Expanded Unit)**

- Expanded PLC.
- Same as CE version, but has separate outputs for warning light and buzzer and full light.
- **P#: IP CO-VERSA-PAK-CEX**

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**Versa-Pak VIP (Vertical Compactors)**

- Upgrades the control system of vertical compactors.
- Designed to easily retrofit Marathon Vert-I-Pack (VIP) or Wastequip Accu-Pak compactors.
- Same features as standard, plus includes a higher level of safety. Will not automatically start unless the door is opened and closed. Prevents compactor from stalling and burning up the pump and oil – a big issue in older vertical compactors.
- Status Screen shows errors and options.
- Easy to trouble-shoot.
- Easy to wire up.
- Smart Shift
- Full Light with shut-down
- **P#: IP CO-VERSA-PAK-VIP**

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**Versa-Bale (Balers)**

- Replaces vertical baler control systems and simplifies controls.
- Adds a safety feature that prevents the baler from being operated if the feed gate is bypassed.
- Works well with 1-phase motors using time delay forward.
- Works well with motor drives using alternate wiring.
- Status Screen shows errors and options.
- Easy to trouble-shoot.
- Easy to wire up.
- Smart Shift.
- Full Light with shut-down.
- Anti-bypass gate interlock.
- **P#: IP CO-VERSA-PAK-BALE**

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**We also offer:**

**Warning Light & Buzzer Kit**

- Made specifically for Versa-Pak Kit.
- Easy to install.
- **P#: IP CO-WARNING L KIT**

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Our Versa-Pak control systems are all very similar. They are all universal and only differ slightly to offer different specialty options. There is a lot of overlap between the versions, so any of these versions will work in many cases. Just let us know if you need help choosing!

### Versa-Pak Versions

<table>
<thead>
<tr>
<th>Versa-Pak Versions</th>
<th>Versa-Pak CE (Counter/Eye)</th>
<th>Versa-Pak MB (Mailbox/Chutes)</th>
<th>Versa-Pak CT (Counter or Timer Start)</th>
<th>Versa-Pak CEX (Expanded Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Contained</td>
<td>First Choice- Includes Auto-Count and Eye Operation. This is the best model to keep in stock.</td>
<td>Only if you need the ram to go in reverse when the feed door is open. Includes Auto-Count.</td>
<td>Only if you need the option to start the compactor automatically on a timer. Also includes Auto-Count.</td>
<td>Larger footprint unit that adds separate outputs for warning light, buzzer, part full light. Includes Auto-Count and Eye Operation.</td>
</tr>
<tr>
<td>Stationary</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-Contained FEL (e.g. MPT, PSC, X-Press Pak)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apartment Style (e.g. Mini Mac)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Versa-Pak Speciality Options by Version

<table>
<thead>
<tr>
<th>Versa-Pak Speciality Options by Version</th>
<th>Versa-Pak CE (Standard-Counter/Eye)</th>
<th>Versa-Pak MB (Mailbox/Chutes)</th>
<th>Versa-Pak CT (Counter or Timer Start)</th>
<th>Versa-Pak CEX (Expanded Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-Door Close (auto count)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Auto-Photo Eye Operation</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Ram shifts to reverse when door opens</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Auto-Timer (e.g. Starts every 90 Minutes)</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Versa-Pak Features by Version

<table>
<thead>
<tr>
<th>Versa-Pak Features by Version</th>
<th>Versa-Pak CE (Standard-Counter/Eye)</th>
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<th>Versa-Pak CT (Counter or Timer Start)</th>
<th>Versa-Pak CEX (Expanded Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive manual with schematic</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Schematic decal for panel</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Install hardware and extra wire</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Lifetime phone support</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Multi Cycle</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Auto Shut Down (if motor runs too long)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Error and trouble-shooting features</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Status Screen</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Start and Stop cycle from PLC</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Bypass (cycon) type cylinders</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Works with single or two coil valves</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Ram stop forward</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Pressure shifting cylinders</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Part full light and full shut down</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Motor Saver features (1Ph motors)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Motor drives (vector drives)</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>ANSI warning output for auto-start</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Turn ANSI warning off</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Auto-count resume when interrupted</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

1. Requires pressure or amp switch.
2. Requires open or tandem center directional valve. Allows motor to run and dump oil back to tank.
3. Full lights are not compatible with warning light/buzzer. They all share one output so they will all come on at the same time causing confusion.
4. Requires warning light/buzzer that can be used with the same output. Its best to buy PSI Waste warning light since the buzzer has an internal timer that shuts off after 5 seconds.
5. See alternate wiring for motor drive on Schematic.
6. Suggest using pressure or amp switch to prevent extended period of deadheading if cycle is interrupted.
7. We offer the best phone support of anyone. Before install, we ask that you read the manual and watch online videos to get familiar with our system. You can download manuals and watch videos at www.versa-pak.com.
8. To make ram stop forward: Switch forward and reverse hoses around, change forward and reverse timers, label reverse button "Forward".

3
Motor Drive Panel

Take a standard single phase power unit and convert it to a universal, 3-phase power unit in just a few hours.

FEATURES:
• OEM-quality solution to convert a single phase power unit into a 3-phase power unit.
• Universal – Versa-Pak control system loaded with features and options including Auto-Count.
• More dependable than 10HP / 1Ph motors.
• Cost effective- Up front cost is comparable to 1-phase motor solution. Lifetime cost is far less.
• Easy installation – about 2-3 hrs.
• Includes:
  – 24” X 24” X 12” panel enclosure
  – Motor drive
  – Versa-Pak V5 CE
  – Transformer
  – Amp switch
  – Manual and tech support
• Also available:
  – Other Versa-Pak versions
  – Push button holes (push buttons sold separately, P# IP CO-PUSH BUTTON HOLES)
  – Mounting kit
  – Replacement motor drives for OEM panels
• P#: IP CO-Motor Drive Panel

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