

Wintriss SmartPAC Information

Did you know you can easily back up the setup memory in your SmartPAC 2? Power surges, lightning strikes, and human error are some of the reasons that can cause you to lose valuable setup information from your electronic controls.

Fortunately, every SmartPAC 2 is equipped with a standard provision that allows you to back up and restore the tool number memory and all of the initialization settings.

Simply plug your SmartPAC 2 into your existing Ethernet network, use the SmartView interface to specify a network destination for the backed-up files, then press the "Back Up" button on the SmartPAC 2. A copy of the SmartPAC 2's memory

will be stored in the specified location.

For non-networked SmartPAC 2s, optional USB backup firmware is available which allows you to back up the memory directly onto a USB disk.

If you ever need to restore the memory, go to the SmartPAC 2, press the "Restore" button in the Initialization menu, and the memory will be replenished from the backup copy. The SmartPAC 2 also displays the date of the last backup.



Coe Alligator Peeler

COE Press Equipment has developed a new Alligator Peeler-Dekinker Station for more efficient peeling and threading of a wide range of material thickness and widths. To meet the requirements of various applications, COE offers three different models of the Alligator Peeler with modular designs for both top and bottom payoff. This new design differs from standard Peeler Stations in that it doesn't require a specific gap between the lower peeler and fixed dekinker blade in order to dekink the leading edge of the coil.



The Alligator Peeler has a two-axis peeler table with a telescoping blade to peel the leading edge of the coil. The upper dekinker table is mounted for independent or simultaneous operation with the peeler table. The dekinker table has a motorized threading roll to assist in pulling off the leading edge of the coil. Once the material is pinched between the upper threading roll and peeler table, the entire assembly is lowered to achieve effective dekinking. The Alligator Peeler is used in combination with a reel-mounted Hold Down and Motorized Endwheel for effective and safe threading of heavy gauge and high strength materials. Coe makes a complete line of coil payout, straightening, and feeding equipment Call us to discuss your new or retrofit applications.

Did You Know?

Proper sensor selection can help reduce downtime

When downtime of your equipment is caused by sensor failure as a result of improperly matching a sensor to the job, implementing a Continuous Sensor Improvement Program can help identify and eliminate these costly downtime issues.



#1 Continuous Improvement Opportunity

Sensor Face Abrasion—Machine 4069

- Currently using an M12 sensor with 2mm Sensing Range

PROBLEM:

Proximity sensor has been set up so that it contacts the target. Constant abrasion will damage sensing face and result in sensor failure—causing downtime.

SOLUTION:

Upgrade to an Extended Range sensor and utilize a Gap Stick to ensure proper gapping and eliminate sensor face impact.

#2 Another Source of Downtime is Weld Splatter Damage

Sensors used in automotive stamping environments need to be built tough to withstand the abuse of heat, weld splatter and impacts with tools and work pieces.

When splatter sticks to the sensor face, the sensor “sees” this metal as the target and appears to be latched on.

Splatter build-up creates excessive heat around the sensor circuit and sensor coil, causing electronic components to be compromised. In this condition, downtime is increased due to the length of time to remove the broken sensor.

(Continued on Page 2)

Dorner Introduces 5300 Z-Frame

Configurations Available:

- Declines / Inclines
- Horizontal to Decline
- Horizontal to Incline
- Z-framed
- Z-framed with curves



Fixed Angle Z-frame: 5° to 60° in 5° increments

Fixed Curves: 45°, 90°, 135° and 180°

Conveyor Widths:

8" to 24" in 2" increments

Belt Speed: 250 ft/min

Load Capacity: up to 500 lbs.

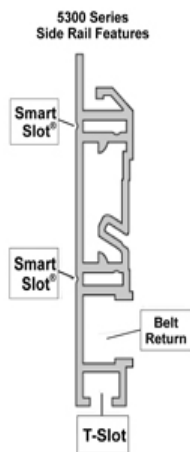


Benefits

Zero Transfers

—Z-frame to Curve

- Reduces Product Loss
- Reduces Drive Components
- SmartSlots™ for Accessories
- No Drilling
- Clean Looking
- Completely Contained Belt
- Simply the Safest Belt Return



Considering Rebuilding an Existing Transfer System?

Compare a New Linear Transfer Automation Servo Transfer as a More Productive and Affordable Alternative.

Linear Servo Transfers provide multiple benefits:

- They run faster and more accurately
- Securely move parts without dropping them and causing die/transfer damage



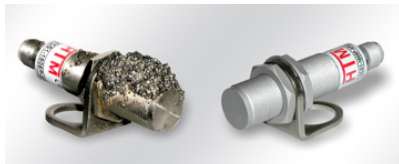
- Faster, quicker, easy to program, and more repeatable setups from touch screen operator interface
- Increased lift with the servo system
- Front to back or through the window designs
- Parts are available with short or stock delivery when needed
- Tax incentives available for new equipment purchases
- Personal and prompt attention to your needs
- On site evaluation and measurement with fast accurate quotes
- Linear will work with your tooling sources to ensure the system meet objectives

(Did You Know—Continued from Page 1)

SOLUTION:

Splatter Guard Sensors and Protection

- MetalHead Proximity Sensors provide more durability
- 1-piece stainless steel face and body
- SplatterGuard PTFE coated to resist weld splatter



- 100°C temperature rating to improve lifespan
- Ceramic spray paint reduces splatter adhesion
- Silicon tubing, silicone socks, silicone sheets and silicone tape are all used to repel splatter from cables, electronics, sensors and tooling.

Mount sensors with air movement in the surrounding area so as not to trap heat.

Contact PRI for more information on durable and cost effective HTM proximity sensors and application solutions. We can cross reference most brands and models.

Wintriss SmartPAC1 to SmartPAC2 Upgrade Program Available

SmartPAC2		
Features	Benefit	Application
Large Color Screen with superior graphics	Easier to see/read and displays more information	Speeds up job programming and adjustments
Alphanumeric Tool Numbers	More accurate setups	Helps to insure correct tool number info loaded
Global Cams—Set one time for all jobs	Reduced setup time	Repetitive information already loaded. Typically used for hydraulic overload reset position.
Enhanced Help Screens	Faster setup, more accurate programs, less time spent troubleshooting new setups	Setup time reduction, programming time reduction
Programmable Cam Channel On with Dual Valve	Operator does not have to manually start/stop conveyors, shakers, etc.	Energy savings. Insures that auxiliary devices are turned on while the press is running
Programmable Cam Channel Multiple On/Offs	Easier to program	Spray lubrication systems. Multi cycle air feeds.
Hot Keys	More efficient day-to-day usage, quicker setups	Allows operator to configure hot keys to take them instantly to their favorite screens
Compatible with all original SmartPAC modules. Use your existing resolver	Use your existing ProCamPAC, DiProPAC, AutoSetPAC, etc.	Makes the swap to SmartPAC2 quick and cost efficient
Email/Paging Messaging when connected to the plant network	Better shop floor communication	Less press downtime, less waiting for toolroom, maintenance, material, etc.
SmartView—When connected to the plant network	Allows select users to view press status from any internet connection	Allows management to remotely connect while traveling. Allows remote troubleshooting
Remote messaging	Communication to operator	Labor savings
Diagnostics	More efficient troubleshooting and application help	Labor savings, less press downtime
FTP Firmware upgrades	Faster, no charge updates	Time to upgrade, Cost for firmware board, Press downtime

Info Center

The Info Center option allows SmartPAC 2 to display setup sheets, drawings, photographs, and other information right at the press. The platform's flexibility allows you to display as much or as little information as you wish; you can display a simple text-only setup sheet or a full set of part drawings, press schematics, maintenance

Existing resolver and accessory modules can be used as is.

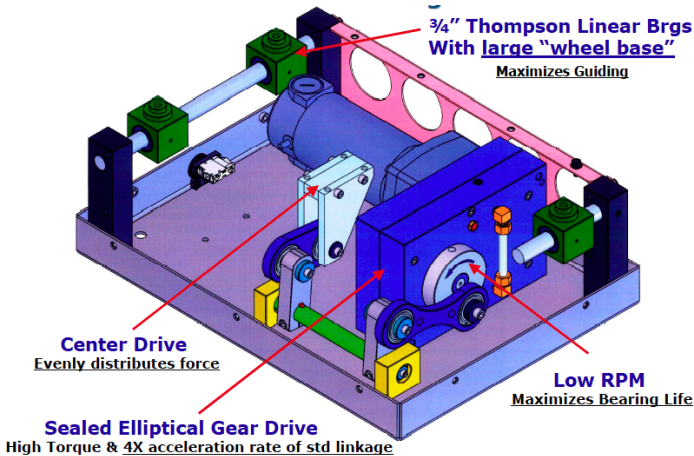
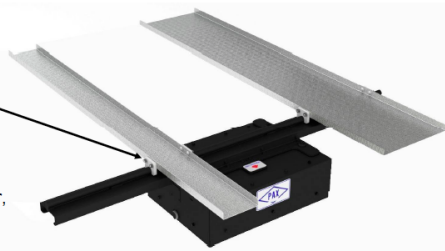
Call your Application Engineer for more information or a quote.

Pax EGD Shaker Conveyor

- No Air Consumption
- Up to 25 fpm conveying speed
- High Torque /Low Maintenance
- Unit is Easy Removable
- Snap-on Trays



Quick Connect Tray Bracket
Allows tray to pivot on crossbar, which provides flexibility with mounting and alignment.



	EGD-75	EGD -125
Max Tray Weight (lbs)	75	125
Max Part Weight (lbs)	250	250
Max Bar Length	7'	7'
Speed (fpm)	25	25
Motor HP	1/3 hp	1/3 hp
Drive Location	Center Drive	Center Drive
Available to Quote	Available	Available
Available to Ship	Available	March '11

Pax In Die Lubrication Accessory High Pressure Piston Nozzles

- Redesigned End Cap
- Higher Pressure Spring
- Redesigned Seal Cap



- Can spray much thicker lubricants
- Some lubricants will require special set-ups
- Nozzle requires hard, nylon tubing

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www.production-resources.com

FYI

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