

Wrapping it up for 2010

Christmas is here... And another year draws to a close.

2010 has been a busy year for Autoline Automation, with substantial growth in tough economic conditions. We launched our new range of Eriez Magnetics earlier this year and they have proven very popular. We enjoyed the chance to talk to many people about Eriez Magnetics at the Foodtech Paktech 2010 Show in Auckland in October, where the range was again well received.

For now though, we're wrapping up one year and preparing for a new one, so keep in touch with us in 2011 – we look forward to assisting you with our range and knowledge of automation solutions.

The team at Autoline Automation wish everyone a safe and happy holiday season.

New Website Coming

2011 will see the launch of our new website at www.autolineautomation.co.nz

The site is currently under construction is looking good. You'll be able to keep up to date with industry news and access key information about how our product ranges could assist your business – so bookmark it now and keep an eye out for the automation industry's latest developments with Autoline Automation.



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FREE inverter with every Alupro conveyor ordered see page 3



Safety in the Spotlight

In late October, an Auckland manufacturing company was fined after a 17-year old employee lost part of his finger because machine guards were not in place.

Metal Skills Limited was fined over \$22,500 and ordered to pay reparations of \$6,000 following the January 2010 accident.

The teenager had no previous experience working on a press brake machine and after a quick demonstration, he was left alone to complete the job on the machine – his finger became caught and the tip of his right middle finger was amputated.

This accident would have been prevented if the machine were adequately guarded.

“Machine Guarding is one of the most basic and easiest ways to prevent machinery accidents,” says Craig White from the Department of Labour. “Machine Guarding has been in legislation for more than a century, but unfortunately the Department is still finding inadequately guarded machines in the workplace.”

Autoline have a range of solutions to protect your staff when operating machines, call us today to find out more about ensuring this incident doesn't recur at your business.



Gratis Guard Safety Systems



The safety of the people on the production room floor is paramount for any business. Autoline's Gratis Guard modular safety system provides security and strength to protect you or your staff while the machines operate.

Built from high quality MayTec aluminium profiles, our Gratis Guard's are fully customisable. The MayTec range of profiles and connectors are totally vibration-proof and allow us to create the perfect solution for your needs, the systems are easy to take apart and put back together too and their lightweight form belies their extreme strength and toughness.

Recently Autoline manufactured Gratis Guarding systems for Air New Zealand. They are simple to use and easy to put together, so ask us about your machine guarding needs today!

Applications

- Robot Cells
- Hazardous Machine Guards
- Personal Safety Barriers
- Perimeter Protection
- Physical Machine Guard
- Fully Modular system – easily customizable to suit your needs
- Doors, interlocks, area sensors available as part of a full safety system
- Choice of mesh, polycarbonate, perforated sheet and solid panels



Xtreme™ Rare Earth Plate Magnets



Eriez has once again raised the bar with the unveiling of its Xtreme™ Rare Earth Plate Magnets, which are an ideal solution for food and pharmaceutical applications or when maximum product purity is required.

The Xtreme™ range is superbly manufactured and they find their best applications in angled chutes or suspended above conveyors, removing contaminants from a wide variety of dry bulk or liquid products.

Made with Erium™ 3000, a high quality permanent magnet power source, Xtreme™ Rare Earth Plate Magnets are so powerful they'll remove contaminants of a micron in size, providing excellent product purity.

The strength to size ratio of Xtreme™ Rare Earth Plate Magnets means they are easy to install and to swing about for clearing and they would make a great addition to your production processes.



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> Alupro Conveyor Systems



Trial conveyors available

If you have a potential conveyor requirement we have demonstration conveyors available for you to TRY BEFORE YOU BUY, this is an excellent way for you to confirm return on investment prior to making a purchase, All we ask is for you to cover the cost of freight to and from your facility, this is refundable once a purchase is made. Book your trial now as our demonstration conveyors are limited and are extremely popular.

Alupro internal belt return

An excellent feature of our Alupro conveyors is our optional internal belt return. By using our specially designed clips we are able to add internal return rollers for guiding the belt inside the frame on the underside of the conveyor. This creates a very tidy conveyor that enables mounting directly to a flat surface or permits guarding to the underside if operators have to work under the belt. Talk to us about your custom requirements as the Alupro system is simple to customise for many applications.



Underside of conveyor frame is totally free of sagging belt



Internal belt return rollers

Compare our prices: 1200mm long x 400mm wide conveyor from ONLY \$3200.00 + gst
Includes internal drive motor , single phase Variable speed drive, White PVC Belt.

SPECIAL OFFER

Free Variable Speed Drive

With every Alupro conveyor ordered we will throw in a SEW IP55 single phase input variable speed drive absolutely free. This will be supplied fully wired ready to go, so your conveyor is truly plug and play, offer valid until 31st March 2011, Total value of gift is in excess of \$500.00 + gst (conditions apply)



> How MayTec Works



Autoline Automation Ltd is proud to supply industry-leading company MayTec's range of Aluminium Profiles Systems to New Zealand.

We supply solutions for small and large operations and anything in between; the easily customisable nature of MayTec allows it to be suitable in any workplace.

MayTec extrusions look tough at first sight, and they certainly are - but they are also lightweight and have a smart, durable finish that belies their supreme strength. Installation is remarkably easy, MayTec systems are supplied 'ready-to-build' from Autoline Automation and are all assembled with one tool, a 5mm hex key – nothing more.

Despite the versatility and ease of assembly, MayTec systems demonstrate a staggering level of toughness and durability in both the main body of the system and also, perhaps most importantly, in the connection system. The MayTec Universal Connector offers high load strength combined with ease of assembly and use. As the Universal Connector is totally vibration-proof, the overall system cannot 'shake loose,' as can be the case with other systems; It will maintain its form and consistently share loads through thousands of uses – providing dependable operation.



1. Insert the cross bushing



2. Push in the anchor



3. Tighten the anchor a little



4. Push into slot sideways



5. Turn the profile 90 degrees



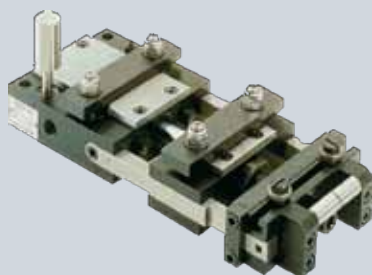
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Herrblitz Press Feeders

Herrblitz feeders offer customers four outstanding advantages; time saving performance, safety in production, low running costs and low prices.

The Herrblitz range provides an excellent solution, whatever you may be feeding. There are 120 models to choose from, all incorporating high performance mechanical and pneumatic features you are unlikely to find anywhere else; like the rigid and strong structure, very high pitch accuracy, low air consumption, simple installation and long-lasting durability.

With an array of customisable components, your Herrblitz feeders can be tailored to suit your operation. Talk to Autoline Automation about how Herrblitz feeders could improve your production processes.



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ERIEZ Suspended Magnets Suspended Electromagnets Remove Tramp Iron

Eriez, world authority in advanced technology for magnetic, vibratory, and inspection applications, offers powerful Suspended Electromagnets (SEs) to remove damaging tramp iron from materials conveyed in heavy burden depths on flat conveyors or chutes, with an exclusive 5 year coil warranty.

With Eriez Series 7000 SEs, businesses can safely and automatically remove tramp iron from heavy product flows such as wood, coal or rock being conveyed on belts, vibratory feeders or chutes.

Select sizes and models of this equipment are available for NEXT DAY shipment from the EriezXpress programme and six additional manual clean SE magnets are available for shipment in ten business days.

Eriez is recognised as the world authority in advanced technology for magnetic, vibratory, and inspection applications. Let Autoline Automation take you through their full range of Eriez products.



The ADI Advantage

Using the time tested and reputable services and products of Automation Devices Inc (ADI), Autoline Automation can give you a complete design and build service that draws on over 50 years of experience in orientating parts with systems built from stock parts-feeding components.

ADI are the experts in developing specific parts-feeding components and systems to suit the needs of their customers. The ADI range includes Cast Aluminium and Stainless Steel Bowls, Base Units, Controllers, In-line Feeders, Storage Hoppers, Orienting Rolls and much more.

Autoline Automation can provide you with all the advantages of ADI's products and resources to see that your system runs at optimal performance everytime.



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