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### **THIS ISSUE: New Projects Under Way!**

- Full End-of-Line Solution for Export
- Innovation on Demand
- Just Launched, Just Sold - The Genesis Cube

Summer Issue - February, 2013

- First in Double-Reel Wrapping
- Multiple Aussie Hospitals Now Set to Use AGVs!

### **Full End-of-Line Solution for Export**

RA has hit the ground running in 2013 with work commencing on a \$multi-million dollar export project for a leading Australasian company in the Food & Beverage Packaging market.



This solution for the end of production lines includes a fleet of Automatic Guided Vehicles (**RA-GVs**) which will serve pallets to and from high-speed palletising cells (Motoman robots) then on to Strapping & Wrapping lines before final delivery to warehouse racking & despatch areas.



Above: the **RA-GV** fleet during customisation which will include a top-clamping platen for load stabilisation plus a second set of forks to deliver an empty pallet while simultaneously picking up a full one!

Left: Motoman MPL160 "Master Palletising" Robots will be employed in high-speed palletising cells.

### **Innovation on Demand**

RA is currently commissioning two projects for another printed packaging manufacturer...



Prompted by our client's challenge, **RA** purpose-designed & built an in-line machine which accepts large sheet-stacks of printed board that have been scored into individual package-shapes. This machine (pixelated above for confidentiality) breaks the sheet-stacks down into individual packages before presenting them neatly to two palletising robots - Motoman MH165 models with 165kg payload.

The robots palletise each package-stack and, using **RA's** dual-purpose pneumatic gripper, insert a pallet sheet between every layer to increase load stability.

The second project for this client features the mother of all Motoman robots, the MPL800 model (800kg payload!).



In a revolutionary design & layout, this one robot (with a reach of over three metres) picks varying products from SEVEN different machine lines onto SEVEN individual pallet-positions before turning into "forklift-mode" and lifting each full pallet onto an exit conveyor!



All that with just one (big) robot and another **RA** custom-designed gripper!

## Just Launched, Just Sold!

The newly launched **Genesis Cube** stretch-wrapping system (detailed last *Newswire*) has already had its first sale in Australia and will be commissioned later this quarter for another leading F&B manufacturer. The **Cube** can wrap **up to 135 Pallets per hour!**

Our client took advantage of the **Robopac Technology Lab** to test their existing pallet packaging performance and film-savings against that of the **Genesis Cube**. The benefits were clearly proven.

There are many machines to choose from in this highly competitive field of pallet-wrapping but our clients can now prove their own results and order in complete confidence from the world's largest manufacturer of pallet stretch-wrapping systems - represented in Australia & NZ by **RA**.



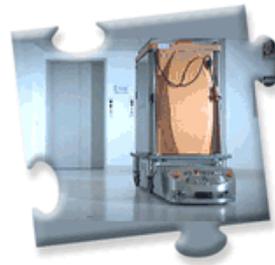
Above: **Robopac's Genesis Cube**

## Multiple Aussie Hospitals Now Set to Use AGV's...

**RA** now has additional hospital projects at different stages of consultation and supply for Automatic Guided Vehicle systems.

The vehicles at each site will deliver food, linen, waste and other supplies to hospital service areas including wards, kitchens, theatres and more - automatically signalling elevators and safely sharing paths with hospital staff.

...And this same technology could also be the cure to some inefficiencies in your production/warehouse site. [Ask us how.](#)

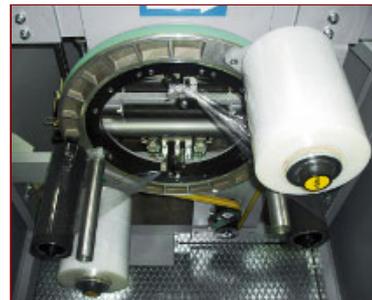


## First Sales of New Double-Reel Spirop Wrappers in Australia!



For those who manufacture lengthy products that require protection or bundling, **RA** has just supplied two of these **Spirop DR** (Double Reel) horizontal wrappers to an Australian manufacturer of building materials.

The first in this new double Reel design (shown at right), they will be used to protectively wrap long lengths of aluminium extrusion at up to 80 metres per minute!



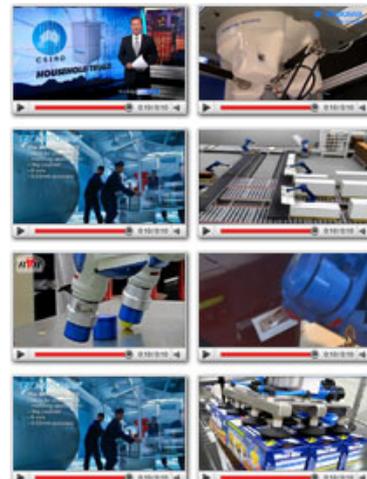
Above: The Double-Reel carriage design not only doubles the speed of product wrapping but also doubles the amount of wrapping you can do before reloading.

Now is a great time to invest or upgrade. [Ask us](#) about your wrapping challenges today.

## New application videos to inspire...

There's nothing like SEEING something work to realise how great it could work for YOU. The latest of **RA's** application videos can always be found on [www.YouTube.com](http://www.YouTube.com) so check in and "follow" us to stay in the loop...

(Direct link [www.youtube.com/user/RoboticAutomationPL](http://www.youtube.com/user/RoboticAutomationPL))



## Are you missing out?

Have you had an audit of your site's automation potential?

**RA** consults for many clients with either a quick, no-cost appraisal or a detailed R&D service. Our team is always happy to advise you.

Call **1300 552 333** to enquire or simply [reply](#) to this email.